#### HOR OFFICIAL USE ONLY

## **DEPARTMENT OF THE ARMY**

Procurement Programs



Approved for gublic release DISTRIBUTION STATEMENT

Disminance Unlimited

Committee Staff Procurement Backup Book

FY 1997 Budget Estimate

**ACTIVITY 1, TACTICAL AND SUPPORT VEHICLES OTHER PROCUREMENT, ARMY** 19960416 144

**APPROPRIATION** 

March 1996

-OROPICAL USE ONLY

#### OTHER PROCUREMENT, ARMY

#### APPROPRIATION LANGUAGE

private plants; reserve plant and Government and contractor-owned equipment layaway; and other expenses necessary for the thereon prior to approval of title; and procurement and installation of equipment, appliance, and machine tools in public and For construction, procurement, production, and modification of vehicles, including tactical, support, and nontracked combat vehicles; communications and electronic equipment; other support equipment; initial spare parts, ordnance, and accessories therefor; specialized equipment and training devices; expansion of public and private plants, including the land necessary therefor, for the forgoing purposes, and such lands and interests therein, may be acquired, and construction prosecuted foregoing purposes; \$2,627,440,000, to remain available for obligation until September 30, 1999.

#### Other Procurement, Army

#### SECTION 3

### Comparison of Program Requirements and Financing

Comparison of FY 1996 program requirements as reflected in the FY 1996 Budget with FY 1996 program requirements as shown in the FY 1997 Budget. Comparison of FY 1996 financing as reflected in the FY 1996 Budget with FY 1996 financing requirements as shown in the FY 1997 Budget.

Comparison of FY 1995 program requirements as reflected in the FY 1996 Budget with FY 1995 program requirements as shown in the FY 1997 Budget.

Comparison of FY 1995 financing as reflected in the FY 1996 Budget with FY 1995 program requirements as shown in the FY 1997 Budget.

### COMPARISON OF FY 1996 PROGRAM REQUIREMENTS AS REFLECTED IN THE FY 1996 BUDGET WITH THE FY 1996 PROGRAM REQUIREMENTS AS SHOWN IN THE FY 1997 BUDGET SUMMARY OF REQUIREMENTS (In Thousands of Dollars)

Appropriation	FY 1996	FY 1996	
Other Procurement Army Re	Requirements Per	Rquirements Per	Increase
	FY 1996	FY1997	0.
	Budget	Budget	(Decrease)
Activity I - Lactical and Support Vehicles	127,828	440,639	312,811
Activity 2 - Communications and Electronics	1,691,424	1,813,969	122,545
namata har			
Activity 3 - Other Support Equipment	351,224	338,819	(12,405)
Activity 4 - Initial Spares	86,125	83,436	(2,689)
	2,256,601	2,676,863	420,262

#### **EXPLANATION BY ACTIVITY**

(\$72,000); Family of Medium Tactical Vehicles (FMTV) (\$110,000); Family of Heavy Tactical Vehicles (FHTV) (\$125,000); and Medium Truck ESP (\$20,000) total Activity 1 - Tactical and Support Vehicles - Increases resulted from Congressional adjustments to the High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Congressional increases of \$327,000.

(\$25,000); SINCGARS Family (\$54,100); EAC Communications (\$40,000); Information Systems (\$-12,000); Local Area Network (\$-10,000); General Defense Intelligence Program (\$-5,221); Commanders Tactical Terminal (\$18,700); FAAD GBS (\$19,200); Night Vision Devices (\$8,000); Advanced Field Artillery Tactical Data Activity 2 - Communications and Electronics Equipment - Congressional adjustments to Navstar Global Positioning System (\$17,500); Army Data Distribution System System (\$-1,500); FAAD C2 (\$7,400); Maneuver Control System (\$5,000); ADPE (\$6,000); and Integrated Family of Test Equipment (\$18,500) resulted in total adjustments of \$190,679.

Activity 3 - Other Support Equipment - Congressional adjustments to Items Less Than \$2M (POL)(\$-837); Items Less Than \$2M (Float/Rail)(\$-1,000); Nonsystem Training Devices (\$4,500); and Modification of In-Service Equipment (\$-7,500) resulted in total adjustments of \$-4,837. A proportionate reduction was made for Section 8125 economic assumptions (\$-17,000); Section 8046(D)(FFRDC)(\$-100); Section 8101 (ADP)(\$-3,800); and revised economic assumptions and potential reprogrammings (\$-71,680).

### COMPARISON OF FY 1996 FINANCING AS REFLECTED IN THE FY 1996 BUDGET WITH THE FY 1996 FINANCING AS REFLECTED IN THE FY 1997 BUDGET SUMMARY OF REQUIREMENTS (In Thousands of Dollars)

Appropriation	FY 1996	FY 1996	
Other Procurement Army	Requirements Per	Requirements Per	Increase
	FY 1996	FY1997	00
	Budget	Budget	(Decrease)
	ì		
Program Requirements (Total)	2,358,901	2,784,963	426,062
Program Requirements (Service Account)	2,256,601	2,682,663	426,062
Program Requirements (Reimbursable)	102,300	102,300	0
Less:			
Anticipated Reimbursements	(102,300)	(102,300)	0
Proposed Rescissions		(5,800)	(5,800)
BUDGET AUTHORITY			
Appropriation	2,256,601	2,676,863	420,262

### Index for OTHER PROCUREMENT, ARMY

Blin	Nomenclature	SSN	Filename	Page Number
	P1 EXHIBIT			P1-1
	P1N EXHIBIT			P1N-1
-	TACTICAL TRAILERS/DOLLY SETS	DA0100	50254101.97B	~
2	SEMITRAILER FB BB/CONT TRANS 22 1/2 T	D01500	50938101.97B	23
m	SEMITRÁILER VAN CGO SUPPLY 12T 4WHL M129A2C	D04800	52230101.97B	28
4	HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP)	D15400	53446138.97B	33
2	FAMILY OF MEDIUM TACTICAL VEH (MYP)	D15500	56866138.97B	38
9	FAMILY OF HEAVY TACTICAL VEHICLES (MYP)	DA0500	58309138.97B	43
7	ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC	D02800	58350138.97B	63
- ∞	MEDIUM TRUCK EXTENDED SVC PGM(ESP) (PREV SLEP	DV0008	58950138.97B	69
တ	MODIFICATION OF IN SVC EQUIP	DA0924	58992138.97B	73
9	ITEMS LESS THAN \$2.0M (TAC VEH)	DL5110	59146100.97B	88
7	PASSENGER CARRYING VEHICLES	D23000	50358101.97B	06
12	GENERAL PURPOSE VEHICLES	DV0013	52534101.97B	96
13	SPECIAL PURPOSE VEHICLES	DV0014	57142101.97B	101
4	SYSTEM FIELDING SUPPORT PEO	DA0070	50347138.97B	107
15	PROJECT MANAGEMENT SUPPORT	DA0073	50468138.97B	108
16	SYSTEM FIELDING SUPPORT (TACOM)	DA0071	50472101.97B	109

#### DEPARTMENT OF THE ARMY FY 97 PROCUREMENT PROGRAM

Activity: 1. \*\*TACTICAL AND SUPPORT VEHICLES\*\*

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		H	(DOLS)			(THOUSAND	(THOUSANDS OF DOLLARS)		
N O	ITEM	۵	FY 97 UNIT		FY 95		FY 96		FY 97
			COST	QTY	COST	QTY	COST	QTY	COST
(1)	(2)	(9)	(4)	(2)	(9)	(2)	(8)	(6)	(10)
	**TACTICAL VEHICLES**					_			
-	TACTICAL TRAILERS/DOLLY SETS (DA0100)	∢			30,051		13,372	· · · · · · · · · · · · · · · · · · ·	5,159
8	SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)	4	73,500					26	1,911
က	SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129A2C (D04800)	∢	87,666	55	4,816	30	3,080	51	4,471
4	HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)		85,954	1,352	117,144	1,586	125,632	1,126	96,785
S	FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)		145,411	3,352	370,168	977	144,054	1,603	233,094
9	FAMILY OF HEAVY TACTICAL VEHICLES (MYP) (DA0500)				15,641	283	122,525		163,343
7	ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC (D02800)		385,000					24	9,240
∞	MEDIUM TRUCK EXTENDED SVC PGM(ESP) (PREV SLEP (DV0008)						19,510		
თ	MODIFICATION OF IN SVC EQUIP (DA0924)				17,561		2,715		2,698
6	ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)				3,088		196		193
	SUB-ACTIVITY TOTAL				558,469		431,084		516,894



Appropriation: \*\*OTHER PROCUREMENT, ARMY\*\*

Activity: 1. \*\*TACTICAL AND SUPPORT VEHICLES\*\*

		-	(DOLS)			(THOUSANE	(THOUSANDS OF DOLLARS)		
	ITEM NOMENCLATURE	0	FY 97 UNIT		FY 95		FY 96		FY 97
			COST	QTY	COST	QTY	COST	QTY	COST
-	(2)	(3)	(4)	(5)	(9)	(2)	(8)	(6)	(10)
	**NON-TACTICAL VEHICLES**								
	PASSENGER CARRYING VEHICLES (D23000)		14,285			41	962	14	200
	GENERAL PURPOSE VEHICLES (DV0013)			•			962		200
	SPECIAL PURPOSE VEHICLES (DV0014)						962		200
	SUB-ACTIVITY TOTAL						2,886		009
	**SUPPORT EQUIPMENT AND FACILITIES**								
	SYSTEM FIELDING SUPPORT PEO (DA0070)				5,438		4,057		1,414
	PROJECT MANAGEMENT SUPPORT (DA0073)				2,483		675		622
	SYSTEM FIELDING SUPPORT (TACOM) (DA0071)				815		1,937		1,927
	SUB-ACTIVITY TOTAL				8,736		6,669		3,963
	ACTIVITY TOTAL				567,205		440,639		521,457
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### PROCUREMENT PROGRAM - INSTALLATION SUMMARY

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TOTAL		0.3	16.2	1.5	18.1	18.1
2001						
2000						
1999			5.6		2.6	2.6
1998			2.1		2.1	2.1
1997			1.0	0.2	7:	1.1
1996				1.4	1.4	4.1
1995		0.3	9.8		8.9	8.9
1994 & <u>Prior</u>			1.9		1.9	1.9
System/Modification	MODIFICATION OF IN SVC EQUIP (DA0924)	M939 Brake Proportioning Valve	HMMWV 3 PT Seatbelts	SUSV Fire Detection Extinguishing System	Total	Grand Total

Exhibit P-1N Procurement Program - Installation Summary

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						DATE		
	BUC	BUDGET ITEM JUSTIFICATION SHEET	TIFICATION SH	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	IVITY			P-1 ITEM NOMENCLATURE	ш			
ОТН	OTHER PROCUREMENT / Tactical and Support Vehicles	cal and Support Vehicles				TACTICAL TRAILERS/	TACTICAL TRAILERS/DOLLY SETS (DA0100)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY								
COST (in millions)		30.1	13.4	5.2	8.4	12.5	8.6	8.2

DESCRIPTION: This line is a roll of various Tactical Trailers and Dolly Sets which are used for such missions as transporting generators, shelters, drinking water, ammunition, and general cargo. The prime movers for these trailers range from the CUCV to the 5 Ton Truck.

JUSTIFICATION: Required to support the fielding of major systems and to fill some Trailer and Dolly Set shortages in troop units.

Page 2 of 22	
Item No. 1	

Exhibit P-5 Weapon System Cost Analysis

_	-			
	UnitCost	\$000	34	
FY 97	Qty	Each	153	
	TotalCost	\$000	5159	5159
	UnitCost	\$000	38	
FY 96	Qty	Each		
	TotalCost	\$000	2316	13372
	UnitCost	\$000	7 7 8	
FY 95	Qfy	Each	435 1725 239 590	
	TotalCost	000\$	4985 12514 7587 4965	30051
COLORES	UnitCost	\$000		•
FY 94	Qty	Each		
	TotalCost	\$000		
Q	CD			
OPA	Cost Elements		AILER, GP,5 TON, M1061 SH MOBILITY TRAILER NLLY SET, TRANS SHELTER, 7 1/2T, M1022 AILER, CARGO, 1 1/2T, 2W, M105A3	TOTAL
	ID FY 94 FY 95 FY 96	D TotalCost Qty UnitCost TotalCost Qty UnitCost TotalCost Qty UnitCost TotalCost Qty UnitCost TotalCost Qty	FY 94   FY 94   FY 95   FY 96   FY 96   FY 96   FY 96   FY 96   FY 97   FY 96   FY 97   FY 9	TotalCost   Correct   Co

						DATE		
	BND	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	IIVITY			P-1 ITEM NOMENCLATURE	m			
ОТН	OTHER PROCUREMENT / Tactical and Support Vehicles	cal and Support Vehicles				TRAILER, GP,5 TON, M1061 (D04700)	N, M1061 (D04700)	
	FY 1994	FY 1995	. FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		435	0	0	0	297	0	0
COST (in millions)		5.0	0.0	0.0	0.0	4.7	0.0	0.0

which receives air pressure from the towing vehicle. It is equipped with manually operated leveling jacks on the four corners of the trailer that fold to a stowed position and has an under chassis mounted spare tire. The trailer's electrical system consists of an intervehicular cable, wiring harness, and DESCRIPTION: The M1061A1 is a 5 Ton, tandem axle, 4-wheel flatbed trailer. This trailer is designed to carry Fuel Pods, Laundry Units, and large generators. It is used by the Air Force and interchange customers. The trailer is towed by a 5 ton truck, uses an air over hydraulic brake system two composite light assemblies. Power is supplied by the towing vehicle. t P-40 Sheet

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Exhibit P-5 Weapon System Cost Analysis

Eh, GP,5 TON, M1061 (D04700)  UnitCost		f	South Lines	TACTIVITY	TITIENO		N WEADON				C MANITERCTIPER NAME		D DATE	
(STS)    Day   FY 94   FY 94   FY 95	ıalysis	1	OTHER PR	COUREME	NT / 1 / Tactical		TRAIL	ER, GP,5 TON	I, M1061 (D047		Utility Too Clintonv		Marc	sh 1996
Op TrialCost Oby UniCost TotalCost Oby S0000 Each \$0000 Each \$00000 Each \$0000 Each \$0000 Each \$0000 Each \$0000 Each \$0000 Each \$0000 Each \$000		₽					FY 95			FY 96			FY 97	
(STS)  \$000 Each		8	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
(STS)  4053 321 124 12 113 61 61 61 61 70		П	000\$	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
(STS)						4053 321 124	392	000						
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						4985								
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B. APPROPRIATION / BUDGET ACTIVITY OTHER PROCU	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	ď			C. P-1 IIEM NOMENCLATURE TRAILER. G	OMENCLATO	VCLATURE TRAILER, GP.5 TON, M1061 (D04700)	61 (D0470	6	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION		CONTRACTED BY	AWARD	DATE OF	YTO	UNIT COST	SPECS	PEC	IF YES WIA
		AND TYPE		DAIE	DELIVERY	Each	\$000	NOW	_	
1. VEHICLE (INITIAL AWD)										
FY 95	Utility Tool & Body, Clintonville, WI	*C/FFP	TACOM	Apr-95	Mar-96	392	10	Yes	Š	
1. VEHICLE (OPTION)										
FY 95	Utility Tool & Body, Clintonville, WI	*Option	TACOM	Aug-95	Dec-96	31	10	Yes	8	
1. VEHICLE (OPTION)										
FY 95	Utility Tool & Body, Clintonville, WI	*Option	TACOM	Dec-95	Jan-97	12	10	Yes	8	
				•						
REMARKS: * Small Business Setaside, 3 year Requirements Contract	 equirements Contract									





						Ь	P-1 ITEM NOMENCLATURE	NOMEN	ICLATU										Ī	DATE							
FY 96 / 97 BUDGET PRODUCTION SCHEDULE	ODOC	LION	SCHED	-						T	AILER	TRAILER, GP,5 TON, M1061 (D04700)	LON, N	1061 (	D0470	6		Ì					March 1996	1996			
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1. VEHICLE (OPTION)	1 F	FY 94	٧	20	0	20					_					_		٨									20
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R NAME / LOCATION		MIN.	1-8-5		MAX.	+0		INITIAL	_	-		12			9	_	9			16	_	adniiei	requirements.				
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Exhibit P-21 Production

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						DATE		
	BUE	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	YTIVI			P-1 ITEM NOMENCLATURE	ш			
НО	OTHER PROCUREMENT / Tactical and Support Vehicles	cal and Support Vehicles				HIGH MOBILITY T	HIGH MOBILITY TRAILER (D06700)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		1725	1560		1188	923	1048	266
COST (in millions)		12.5	11.1		8.4	7.7	8.6	8.2

DESCRIPTION: The High Mobility Trailer (HMT) is a family of high mobility companion trailers for the High Mobility Multipurpose Wheeled Vehicle (HMMWV). The HMT will be compatible with both the light (Group I/II) and heavy (Group III) HMMWV variants. This will require a HMT family of trailers (light, heavy and heavy chassis) in order to make full use of the HMMWV's towing capabilities. JUSTIFICATION: The HMT is required to improve off-road mobility and increase payload over the present M101 series 3/4 ton trailers. It will be used in support of communications systems hauling Tactical Quiet Generators. The HMT also offers stability lacking in the current M101/HMMWV combination because the HMT wheels will have the same track width as the HMMWV.

	A. APPN / BUDGET ACTIVITY TITLENO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	MENT / 1 / T	actical and Support	H	H MOBILII Y I	HIGH MUBILITY TRAILER (DU6/00)	(00)	Electrospa	Electrospace Systems, Richardson, TX	Marc	March 1996
F	6	+		FY 95			FY 96			FY 97	
TotalCost	Qt	UnitCost	st TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
\$000	Each	000\$	000\$	Each	\$000	000\$	Each	\$000	000\$	Each	000\$
			11575	1725	7	10467	1560	7			
			519			167					
			94			96					
			(94)			(96)					
			326 (180)			326 (180)					
			(0+1)			(140)					
					-						
					-						
			12514	_		11056					
			<b>2.1.19</b>								

Exhibit P-5 Weapon System Cost Analysis

BUDGET PRC	BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	PLANNIN	VG EXHIBIT (P-5A)					DATE	March 1996	96
B. APPROPRIATION / BUDGET ACTIVITY					2. P-1 ITEM N	C. P-1 ITEM NOMENCLATURE	IRE			
OTHER PROCU	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	Se				HIGH	HIGH MOBILITY TRAILER (D06700)	ER (D06700	(	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. VEHICLE FY 93	Electrospace Systems, Inc., Richardson, TX	CM-5 (2) TACOM CM-5 (3) TACOM	TACOM TACOM	Oct-93 Dec-94	Mar-94 Jul-96	725 97	12 12	7 YES 7 YES	9 9	
FY 94	Electrospace Systems, Inc.	CM-5 (3) TACOM	TACOM	Dec-94	Jun-96	320	-	7 YES	8	
FY 95	Electrospace Systems, Inc.	CM-5 (3) TACOM	TACOM	Dec-94	Apr-96	1725	,-	7 YES	ON N	
FY 96	Electrospace Systems, Inc.	CM-5 (4) TACOM	TACOM	96-unr	Nov-96	1560		7 YES	Q.	
REMARKS:										



						P-1 ITE	P-1 ITEM NOMENCLATURE	NCLATI	JRE		l	l				l		0	DATE	l	١					Γ
FY 96 / 97 BUDGET PRODUCTION SCHEDULE	DUCTI	ON SC	HEDUL						Τ.	IGH M	HIGH MOBILITY TRAILER (D06700)	TRAIL	ER (DC	(0029	ı						Σ	March 1996	96			
	L	-	PROC		L				Fiscal Year 95	IYea	r 95								isca	Fiscal Year 96	ır 96					_
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COST ELEMENTS	<u>}</u>	m E >	E Each	100T	AS OF 1 OCT	00+	ошо 20>	¬ ∢ Z	тпв	4 G G	≥∢≻	7 D Z	4 D D	ωшα	00+	20>	ОШО	¬ ∢ Z	T ∃ 8 N A R	< G R	¥ A ≯	¬ ⊃ Z	ر د د	V ⊃ ن	αше	⊢шк
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	-		A 97	0	97																		6	6	3	88
			_	0	11				_												#				_	
	FY 94	_	A 320	0	320														_			42	77	. 11	77	47
	_		OC 4	0	4										4				_							
	FY 94	-	OC 94	0	94				_						10		24		-	58						
	-			0	1725															17	127	248	245	245 2	223	622
	FY 95	-	OC 28	0	28					_			-		2				22	-						
	-	-	OC 400	0	400										19	54	86	96	50 50	0 45						
	FY 96		A 1560	0 0	1560															4		٧			7	1560
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FY 96 / 97 BUDGET PRODUCTION SCHEDULE	ROE	UCTION	SCH	EDULE		1					H MOBI	HIGH MOBILITY TRAILER (D06700)	MILER	(D0670	(0							March 1996	966			
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Exhibit P-21 Production

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						DATE		
	BUE	BUDGET ITEM JUSTIFICATION SHEET	TIFICATION SHI	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	WITY			P-1 ITEM NOMENCLATURE	Ē.			
ОТН	OTHER PROCUREMENT /Tactical and Support Vehicles	cal and Support Vehicles			0	DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)	ER, 7 1/2T, M1022 (D0050)	(0
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		239	61	153	0	0	0	0
COST (in millions)		7.6	2.3	5.2	0.0	0.0	0.0	0.0

DESCRIPTION: The Dolly Set consists of two sections, a front unit and a rear unit, each consisting of an axle, frame, and lift mechanism with the front unit having a tow bar. The dolly set is required to provide ground mobility for the Army's family of rigid wall International Standard Organization (ISO) configured shelters and containers up to 15,000 lbs. The Dolly Set must be able to secure and move the shelter when pulled by the 5 Ton Cargo Truck. Both units of a Dolly Set may also be coupled and towed empty or in tandem with a second empty set.

(DEPMEDS), Aviation Ground Support Equipment, Explosives Ordnance Disposal, and Guardrail. These systems are currently not transportable JUSTIFICATION: Joint procurement for the Army, Navy, and USMC. This is required to support the fielding of the Deployable Medical System without Dolly Sets. t P-40 Sheet

		A APPN / BUDGET ACTIVITY TITLE/NO	ET ACTIVIT	Y TITLE/NO		B. WEAPON			_	C. MANUFACTURER NAME	Γ	D. DATE	
OPA Cost Analysis		OTHER PR	OCUREMI	OTHER PROCUREMENT / 1 / Tactical and Support	i and Support	DOLLY SI	ET, TRANS SH	DOLLY SET, TRANS SHELTER, 7 1/2T, M1022	-	Engineering Systems, Aston,	ton,	Mar	March 1996
	G		FY 94	Vehicles		FV 95	(D00200)		FY 96	Ad -		FY 97	
Cost Elements	8	TotalCost	Off	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Oty	UnitCost	TotalCost	Ş	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	000\$	Each	\$000	000\$	Each	\$000
1. Vehicle	∢				6612	239	28	1769	61	29	4590	153	30
2. Economic Price Adjustment					33			o,			22		
3. Engineering Support -In House -Contractor Spt					75			243			392		
4. Quality Assurance (TACOM)					105			45	1000		37		
5. Testing (TECOM)					285			80			48		
6. System Technical Suppport (STS)					425			170			70		
7. Packaging					52								
TOTAL					7587			2316			5159		
	4												

									DATE		
	BUDGET PRO	BUDGET PROCUREMENT HISTORY AND	PLANNING	RY AND PLANNING EXHIBIT (P-5A)					2	March 1996	9
B. APPROPRIATIO	B. APPROPRIATION / BUDGET ACTIVITY					C. P-1 ITEM N	C. P-1 ITEM NOMENCLATURE	RE			
		OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	Se			DO	ILLY SET, TRA	DOLLY SET, TRANS SHELTER, 7 1/2T, M1022 (D00500)	/2T, M1022	(000200)	
	LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT	CONTRACTED BY	AWARD DATE	DATE OF FIRST	αтУ	Η.	SPECS	SPEC IF	IF YES WIA
			AND TYPE			DELIVERY	Each	\$000	MON	REQ'D	
1. Vehicle											
FY 95		Engineering Systems, Aston, PA	Option	TACOM	Jun-95	Nov-96	239	28		ž	
FY 96		Engineering Systems, Aston, PA	Option	TACOM	96-unf	Jul-97	61	29	Yes	Š	
FY 97		Engineering Systems, Aston, PA	Option	TACOM	Feb-97	Aug-97	153	30		ş	
REMARKS:	Five year requirements contract, EPA applies to the last three years of contract.	applies to the last three years of con	itract.								



	) Hollie			l .		P-1 ITE	P-1 ITEM NOMENCLATURE	ENCLA	TURE	12	LATURE POLITY SET TEAMS SHELTED 7 4/97 M4022 (DROSOM)	100	7 4	TC MA	0) 200	00500			DATE	ш		, M	March 1006	g			
FY 96 / 9/ BODGE! PRODUCTION SCHEDULE	2000	200	PROC	ACCEP	BAL			,	FIS	al V	Fiscal Year 95							ı	F	scal	Fiscal Year 96	96.			ı	H	
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COST ELEMENTS	F R	m & >	Each	1 OCT	AS OF 1 OCT	0 U F	NO>	¬ ∢ Z	тшы	2 < C	AGR	ZAY	- 0 -	∢ ⊃ ຶ	லயட	00+	20>	D M D	ппв	≥ < α	4 G K	Σ∢≻	γDΖ	227	A ⊃ Θ	αша	⊢ m œ
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Exhibit P-21 Production

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						DATE		
	BUL	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	TIVITY			P-1 ITEM NOMENCLATURE				
4TO	OTHER PROCUREMENT /Tactical and Support Vehicles	ical and Support Vehicles				Trailer, Cargo, 1 1/2 Ton, 2W, M105A3 (D06400)	, 2W, M105A3 (D06400)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		290						
COST (in millions)		4.9						

DESCRIPTION: The M105A3 is a two-wheeled, 1 1/2 ton cart-type trailer which is used to transport general cargo over highways as well as crosscountry terrain. It is capable of fording hard-bottomed water crossings. This trailer has a steel cargo box equipped with a tailgate and side racks, a 24-volt electrical system, air/hydraulic brakes, gladhands, an adjustable front-end caster assembly and manually operated parking brakes. The brake master cylinder is positioned for ease of maintenance, landing gear is fully adjustable, and the entire trailer is corrosion resistant. The trailer is Roll-on Roll-off capable and is fitted with radial tires.

Item No. 1

	A	A APPN / BLIDGET ACTIVITY TITLE/NO	T ACTIVITY	TITLE/NO		B. WEAPON	7		ĺ	C. MANUFACTU		D. DATE	
OPA Cost Analysis		OTHER PRC	CUREME	OTHER PROCUREMENT / 1 / Tactical and Support		Trailer, Ca	argo, 1 1/2 Ton,	Trailer, Cargo, 1 1/2 Ton, 2W, M105A3 (D06400)		TBS		Ma	March 1996
- 1	9		EV 04	Vehicles		EV 95			FY 96			FY 97	
OPA		1-1-0	1 24	1000	TotalOper	200	11211000	Totalone	340	1 Inite oct	TotalCost	300	InitCost
Cost Elements	3	+ Ocalcost	E 600	OUIIICOSI *UUU	+OOO	Fach	SOUCH SOUCH	#OOO	Fach	\$000	\$000 \$000	Fach	\$000\$
1. VEHICLE		000	2	200	3874	290	2		2 2 2				
ENGINEERING SUPPORT - IN-HOUSE					353	***							
CONTRACTOR SPT					170								
QUALITY ASSURANCE (TACOM)					63								
TESTING (TECOM)					250								
SYSTEM TECHNICAL SUPPORT (STS)					255								
					`								
TOTAL				9	4965								

Blinger BRO	BIIDGET PROCI BEMENT HISTORY AND	DI ANNIN	BY AND PI ANNING EXHIBIT (P.54)					DATE		
			מבייות וו יישו		1000	The Country of		Σ	March 1996	
B. APPROPRIATION / BUDGET ACTIVITY					C. P-1 ITEM N	C. P-1 ITEM NOMENCLATURE	Æ			
OTHER PROCUI	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	S				Trailer, Cargo,	Trailer, Cargo, 1 1/2 Ton, 2W, M105A3 (D06400)	105A3 (DO	(400)	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD	CONTRACTED BY	AWARD DATE	DATE OF FIRST	QTY	Į.	_	_	IF YES WIA
		AND TYPE			DELIVERY	Each	\$000	MOM	REQ'D	
1. VEHICLE FY 92	TURTLE MNT, MFG, BELCOURT,	OPTION TACOM	TACOM	Feb-92	Feb-93	220	ດ	YES	ON.	
	TURTLE MNT MFG, BELCOURT,	OPTION TACOM	ТАСОМ	Mar-92	Apr-93	281	Ω.	YES	O <sub>N</sub>	
FY 95	TBS	*C/FP	TACOM	Dec-96	Feb-98	230	7	YES	9	

REMARKS:

\* Small Business Set-Aside





	7	A	S H G F H A	290	955										280	A D Q	REMARKS FY 95 delivery of 6 units in July 97 is for							
March 1996		Year 96	7 D Z													L U J R C J K A M	REMARKS Y 95 delivery of 6 ur	nicles.						
	Fiscal Year 96	Calendar Year 96	Σ 4 Z 4 G Z Σ 4 Σ													M A A A G A A G A	-	Ť						
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J, M105A3 (D06		Year 95	L U A O U E B B B									+				L U U B B B B B B B B B B B B B B B B B	AD TIME	2	4					
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Exhibit P-21 Production

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						DATE		
	BUE	GET ITEM JUS	BUDGET ITEM JUSTIFICATION SHEET	EET			March 1996	,
APPROPRIATION / BUDGET ACTIVITY	WITY			P-1 ITEM NOMENCLATURE	E E			
ОТН	OTHER PROCUREMENT / Tactical and Support Vehicles	ical and Support Vehicles				SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)	L TRANS 22 1/2 T (D01500)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		0	0	26	43	200	202	268
COST (in millions)		0.0	0.0	1.9	1.9	5.7	5.6	7.4

tractors for use over primary, secondary, and unimproved secondary roads or the military adapted commercial M915 tractor over primary roads DESCRIPTION: The M871A2 is a 22 1/2 ton Semitrailer, Tactical, dual purpose, bulk container transporter. The Semitrailer will be used within the military logistical support system within CONUS and OCONUS theaters to transport 20' International Standard Containers on line haul tactical missions and as the primary means of distributing containers and bulk cargo. It will be employed with military standard 5 Ton

of the 3,000 gallon Reverse Osmosis Water Purification Units (ROWPU). The M871A2 is employed with military standard 5 Ton tractors for use over JUSTIFCATION: The M871A2 semitrailer is the only authorized worldwide (CONUS/OCONUS) transporter within the military logistics system of International Standard Organization (ISO) Container. Besides hauling ammunition and general cargo, the M871A2 is the primary transporter primary, secondary and unimproved secondary roads or the military adapted commecial M915 tractor over primary roads only.

ODA Coet Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / 73	T ACTIVITY DCUREME	APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support	and Support	B. WEAPON SEMITRA	N AILER FB BB/(	S. WEAPON SEMITRAILER FB BB/CONT TRANS 22 1/2 T		C. MANUFACTURER NAME TBS		D. DATE Marc	E March 1996
			>	Vehicles			(D01	(D01500)	30,71			20.74	
OPA	Ω (	i di	FY 94	1000	T. C. C. C.	FY 95	1 laid Oach	TotalCoot	FY 96	l'Init/oct	TotalCast	-Y 9/	Initions
Cost Elements	3	#OOOST	Each	#OOOS!	SOOOS	Fach	\$000	\$000 \$000	Each	\$000	\$000	Each	\$000
1. Vehicle	∢										683	26	26
2. Engineering Support -In house -Contractor Spt											203		
3. Quality Assurance											80		
4. Testing (TECOM)											250		
5. System Technical Support (STS)											595		
TOTAL											1911	1	
												1	

BUDGET PR	BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	PLANNING	S EXHIBIT (P-5A)					DATE	March 1996	96
B. APPROPRIATION / BUDGET ACTIVITY OTHER PROC	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	es			C. P-1 ITEM N SE	C. P-1 ITEM NOMENCLATURE SEMITRAILER FB B	NOMENCLATURE SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)	4S 22 1/2 T	(D01500)	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle FY 93 FY 97	Dynaweld, Aurora, III TBS	Option *C/FFP	TACOM	Jul-93 Dec-96	Jan-94 Mar-98	108	17.	Yes	8 g	
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REMARKS: *3 year requirements Contract- Small Business Setaside.	all Business Setaside.									



						P-1 ITEM N	P-1 ITEM NOMENCLATURE	ш			ď				h	DATE							
FY 96 / 97 BUDGET PRODUCTION SCHEDULE	ODOC	NO NO	CHEDO		L		SEM	SEMITRAILER FB BB/CONT TRANS 22 1/2 T (D01500)	FB BB/	LINO	SANS 2	2 1/2 T	(00150	٦				-	March 1996	966	l	-	
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Exhibit P-21 Production

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	BUC	BUDGET ITEM JUSTIFICATION SHEET	TIFICATION SH	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	TIVITY			P-1 ITEM NOMENCLATURE				
-TO	OTHER PROCUREMENT /Tactical and Support Vehicles	ical and Support Vehicles			SE	SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)	2LY 12T 4WHL M129 (D048	(00)
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		55	30	51	52	33	78	62
COST (in millions)		4.8	3.1	4.5	4.4	4.5	6.5	6.5

construction, watertight and airlight. Aluminum body is a metal structure with steel under-carriage frame. The van body will be provided with urethane foam in place of insulation. The electrical system will have 12-24 volt D.C. capacity with tactical and commercial wheeled tractors. The Semitrailer DESCRIPTION: The M129A4 is a 12-ton, 35 foot, four wheel multipurpose Tactical Transport Semitrailer Van. The van body will be of aluminum Van will meet current transportability standards. Prime movers are military 5 Ton Trucks.

transport and resupply Prescribed Load List/Authorized Support List (PLL/ASL) Class IX items and 80% of the repair parts to the forward elements in a JUSTIFICATION: The FY97 funds support the procurement of the M129A4 Semitrailer Van configuration that is used by various types of support units engaging in the storage, transportation and issue of Military supplies. The Van will house sophisticated electrical equipment (radio and computerized) relatively short period of time (20 minutes). The remaining 20% of the repair parts will be in place within a 3-4 hours timeframe. The current fielded for Command Post communications, spare parts, and maintenance tool shops for field repairs. The user has 100% mobility requirement to store, systems do not meet the user unique requirements for the transportation and issuance of repair parts. The vehicle will have built-in flexibility to permanently secure modular storage and drawer systems for the transportation and issue of shop inventories and military supplies.

		A. APPN / BUDG	ET ACTIVIT	A. APPN / BUDGET ACTIVITY TITLE/NO		B. WEAPON	z		Г	C. MANUFACTURER NAME		D. DATE	
OPA Cost Analysis		OTHER PR	OCUREME	MENT / 1 / Tactica Vehicles	and Support	SEMITR	AILER VAN CGO SUPI M129 (D04800)	SEMITRAILER VAN CGO SUPPLY 121 4WHL M129 (D04800)	T 4WHL	Kalyn/Siebert inc, Gatesville, TX	t inc, Gatesville, TX	Ma	March 1996
VGC	2		FY 94	Commo		FY 95			FY 96			FY 97	
Cost Elements	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
	H		Each	\$000	\$000	Each	\$000	\$000	Each	000\$	000\$	Each	000\$
1. Vehicle					4153	55	92	2265	30	76	3902	51	77
2. Engineering Support - In House - Contract Spt	- ***				72			258			197 30		
3. Quality Assurance (TACOM)					41			134			43		
4. Testing					350			75			90		
5. System technical Support (STS)					200			298			249		
								·					
TOTAL		·			4816			3080			4471	<u> </u>	
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		BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	PLANNIN	IG EXHIBIT (P-5A)					DATE	March 1996	
B. APPROPRIA:	B. APPROPRIATION / BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE	IOMENCLATU	RE			
	OTHER PROCUI	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	Si			SEMI	TRAILER VAN	SEMITRAILER VAN CGO SUPPLY 12T 4WHL M129 (D04800)	T 4WHL M	29 (D0480	(0
	LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	\$000	SPECS AVAIL NOW	SPEC IF REV REQ'D	IF YES W/A
1. Vehicle FY 94 FY 95 FY 97 FY 97		Kalyn/Siebert Inc, Gatesville, TX Kalyn/Siebert Inc, Gatesville, TX Kalyn/Siebert Inc, Gatesville, TX Kalyn/Siebert Inc, Gatesville, TX	*C/FP -**C/FP Option Option	TACOM TACOM TACOM	Oct-95 Oct-95 Feb-96 Jan-97	Apr-96 Apr-97 Oct-97 Nov-97		145 76 77	Yes Yes Yes	222	
REMARKS:	*Three year Requirements Contract awarded in Oct 95.	varded in Oct 95.									

Item No.



FY 96 / 97 BUDGET PRODUCTION SCHEDULE  M S QTY PRIOR DUE F F F F F F F F F F F F F F F F F F F	ACCEP. BAL PRIOR DUE TO AS OF 0 N D 1 OCT 1 OCT C 0 E	ACCEP. BAL PRIOR DUE TO AS OF 0 N D 1 OCT 1 OCT C 0 E	Z O Z	SEMI NOMENCIA	SEMI SEMI SEMI SEMI SEMI SEMI SEMI SEMI	SEMI SEMI	2 5 1	F FISC	SEMITRALER VAN CGO SUPPLY 12T 4WHL M129 (D04800)   Fiscal Year 95	Call Call	GO SUPPLY 12T 4WHL	Pr 72	4Wh	C S S S S S S S S S S S S S S S S S S S	0) O O H	V O Z	Ошо	743	Fisc F		ear.	Marc A Marc	March 1996  al Year 96  Calendar Year 96  M A M J J  A P A U U	ب ⊂ ⊂ وي و	₹ ⊃ (	ωшα
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Exhibit P-21 Production

						DATE		
	BUD	GET ITEM JUS	BUDGET ITEM JUSTIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	IVITY			P-1 ITEM NOMENCLATURE	,,,,			
ОТН	OTHER PROCUREMENT /Tactical and Support Vehicles	al and Support Vehicles			Ħ	HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)	EH (HMMWV)(MYP) (D1540	00)
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		1352	1586	1126	750	1545	1506	1398
COST (in millions)		117.1	125.6	8.96	65.0	125.0	123.8	118.0

DESCRIPTION - The HMMWV is a lightweight, high performance, four-wheel drive, air transportable and air droppable, high mobility tactical family of Up-Armored HMMWV (M1114) provides greatly improved ballistic protection versus the basic HMMWV. The chassis will be used for other programs wheeled vehicles. The vehicle has a diesel engine, automatic transmission and payloads of 2500/3660/4400 lbs. for HMMWV Group I, Group II and seating, upgraded electronics and M1097 components across the family. The A2 models have an updated EPA compliant engine and a 4-speed Heavy HMMWV (M1097) respectively. The Block 1, or A1 models of the HMMWV began fielding in March 1994. The A1 models have improved automatic transmission. The Scout HMMWV is a specially modified Armament carrier to accommodate the Scout mission role. The where the M1097 has insufficient capacity.

Bradley vehicles in the Scout mission roles and M1113 to support numerous fielded and emerging systems such as Non Line of Sight-Rear (NLOS-R), GVW to accomodate the M1114 Scout mission requirements and the M1113 for other shelter systems. The M1114 will be used to replace the M2/M3 missions and threats have generated the need to increase payload and protection levels for the HMMWV. The M1114 improves the protection levels encountered. In addition to the continued roles of Personnel Carrier, TOW Anti-tank Carrier, Armament Carrier, Shelter Carrier and Ambulance, new to that of light tracked vehicles. The increase to 10,000 lbs. gross vehicle weight (GVW) of the M1097 and A2's, is being followed with an increased JUSTIFICATION - The HMMWV continued production is required to support the expanding mission roles of the HMMWV and the threat that is Avenger, and Standard Integrated Command Post System. Sheet

OPA Cost Analysis	⋖	A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Ta	ET ACTIVITY DCUREME	APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support	and Support	B. WEAPON HI A		RP WHLD VE		C. MANUFACTURER NAME AM General, Mishawaka, IN	Z	D. DATE Marc	E March 1996
	5		EV 94	Vehicles		FY 95	(HMMVVV)(MYP) (D15400)	P) (D15400)	FY 96			FY 97	
Cost Flements	8	TotalCost	Otty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle													
Util Armt M1025 Scout (D15407)					57801	945	61						
Exp Cap Veh XM113 (D15402)					10340	175	59						
Up-Armor XM1114 (D15402)					12670	84	156	31776	196	162	22403	127	176
Hvy Var M1097 (D15402)					15417	327	47	65534	1390	47	55433	1091	51
SUBTOTAL					96228			97310			77836		
2. Kits					3547			4412			4013		
3. Engineering Changes					4100			3500			2500		
4. Government Testing					1150			125			145		
5. Documentation					210			200			300		
6. Engineering Support Government In-house - Engineering Government In-house - Quality Assurance Service Support Contracts					1398 350 7500			1440 360 15830			1483 371 7500		
7. User Special Tools					104			107			110		
8. Government Furnished Equipment					100			106			112		
9. Fielding (DV0210)					1257			1027			1142	4	
10. Project Management Admin (DV0220)					1200			1215			1273		
*P-1 FY95 Qty not updated													
TOTAL					117144			125632			96785		

BUDGET PRO	BUDGET PROCUREMENT HISTORY AND	PLANNIN	RY AND PLANNING EXHIBIT (P-5A)	·				DATE	March 1996	9
B. APPROPRIATION / BUDGET ACTIVITY					S. P-1 ITEM N	C. P-1 ITEM NOMENCLATURE	EM NOMENCLATURE	ANADAMA	0) (0)	
OTHER PROC	OTHER PROCUREMENT / Tactical and Support Venicles				ANI ILI	JB MIDLIFOR	לר איחבט אבח (חוא	IAI)(AAAIAII	DHC (C) (L	6
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
1. Vehicle										
FY 95	AM General, Mishawaka, IN	SS/Other TACOM	TACOM	Dec-94	Sep-95	1201	76	Yes	8	
FY 95	AM General, Mishawaka, IN	SS/Other TACOM	TACOM	Dec-95	Jan-96	151	52	Yes	2	
FY 95	AM General, Mishawaka, IN	SS/Other TACOM	TACOM	Mar-96	Sep-96	176	47	Yes	ž	
FY 96	AM General, Mishawaka, IN	SS/Other TACOM	TACOM	Dec-95 Dec-95	Dec-95	204	47	Yes	ž	
FY 96	AM General, Mishawaka, IN	SS/Other TACOM	TACOM	Mar-96	Apr-96	1186	47	Yes	<sup>o</sup> Z	
FY 96	AM General Mishawaka, IN	SS/Other TACOM	TACOM	Mar-96	Jul-96	72	152	Yes	2	
FY 96	AM General Mishawaka, IN	SS/Other	TACOM	Jun-96	Nov-96	124	168	Yes	<sup>o</sup> Z	
FY 97	AM General Mishawaka, IN	SS/Other TACOM	TACOM	Nov-96	Jan-97	1218	64	Yes	<sup>8</sup>	
REMARKS: Method of procurement will be via a Requirements Contract.	Requirements Contract.									

iks: Method of procurement will be via a Requirements Contract.
Unit cost varies according to model mix and their unit prices as reflected on P-5.





							2-1 ITE	P-1 ITEM NOMENCLATURE	ENCL	TURE									_	٩	DATE	١						
FY 96 / 97 BUDGET PRODUCTION SCHEDULE	ODI	UCTION	SCHE	DULE					Ī	MOB M	HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)	URP V	WHLD	/EH (F	MMW	V)(MYF	) (D15	9400)						March 1996	1996		1	
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EV 96 / 97 BLIDGET PRODUCTION SCHEDULE	ROL	UCTION	SCHE	DULE			HI WOB W	HIM	HI MOB MULTI-PURP WHLD VEH (HMMWV)(MYP) (D15400)	TI-PUR	P WHL	VEH (F	MMM	(MYP)	(D15400	~	Š	į		Marc	March 1996			
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Exhibit P-21 Producti



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	BUL	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996		
APPROPRIATION / BUDGET ACTIVITY	TIVITY			P-1 ITEM NOMENCLATURE	표				
ITO	OTHER PROCUREMENT /Taclical and Support Vehicles	ical and Support Vehicles				FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)	ПСАL VEH (MYP) (D15500)		
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
QUANTITY		3352	226	1603	972	1510	1649	2066	
COST (in millions)		370.2	144.1	233.1	138.7	234.5	279.3	341.5	

(LVAD) capability for contingency and rapid deployment operations. Commonality between variants significantly reduces operation and maintenance and mission. The Light Medium Tactical Vehicle (LMTV) has a 2 1/2 ton capacity consisting of cargo and van models. The Medium Tactical Vehicle DESCRIPTION - The Family of Medium Tactical Vehicles (FMTV) is a complete series of trucks based on a common chassis and varied by payload (MTV) has a 5 ton capacity and consists of cargo, tractor, van, wrecker, tanker, and dump truck models. Subvariants provide Low Velocity Air Drop costs. FMTV, intended to replace obsolete and maintenance-intensive trucks currently in the fleet, performs local and line haul, unit mobility, unit resupply, and other missions in combat, combat support, and combat service support units.

support, and combat service support units. The system is designed to be rapidly deployable worldwide and operate on primary and secondary roads, support costs, resolve operational deficiencies and operate throughout the theater as multi-purpose transportation vehicles used by combat, combat JUSTIFICATION - The FMTV is required to fill the 2-1/2 ton truck (LMTV) and 5 ton truck (MTV) requirements, reduce significant operating and trails, and cross-country terrain. Vehicle operates in all climatic conditions. P-40 Sheet

Budget Item Justific

	I	A APPN / BLIDGET ACTIVITY TITLE/NO	TT ACTIVIT	V TITI FINO		R WEAPON			_	C. MANUFACTURER NAME	RER NAME	D. DATE	
OPA Cost Analysis		OTHER PR	OCUREMI	OTHER PROCUREMENT / 1 / Tactical and Support	and Support	FAMILY	FAMILY OF MEDIUM TACTICAL VEH (MYP)	ACTICAL VEH		Stewart &	Stewart & Stevenson	Mai	March 1996
OPA	Q		FY 94	Verificies		FY 95		(00	FY 96			FY 97	
Cost Elements	CD	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	000\$	Each	\$000
1. Vehicles:	4												
LMTV Trucks (D13500)					237105	2558	93	93128	763	122	130838	1072	122
MTV Trucks (D13500)					87842	794	111	32550	214	152	80436	531	151
2. Federal Retail Excise Tax					1926			1325			9//		
3. Engineering Changes					21006			5147			8367		
4. Testing Contractor Government					3400			009			602		
5. Documentation					3661			1122			1163		
6. Engineering Support Government In-HouseEngineering Government In-HouseQual Assurance Service Support Contracts					1586 599 4245			1649 623 2433			1715 648 1898		
7. Fielding					3935			3392			4483		
8. System Project Management					2585			2085		2300	2168		
TOTAL		A A STATE OF THE S			370168			144054			233094		
	1												

BUDGET PRO	BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	PLANNIN	NG EXHIBIT (P-5A)					DATE	March 1996	96
B. APPROPRIATION / BUDGET ACTIVITY OTHER PROCU	OTHER PROCUREMENT / Tactical and Support Vehicles				C. P-1 ITEM NOMENCLATURE FAMILY OF MEDIU	OMENCLATU	I NOMENCLATURE FAMILY OF MEDIUM TACTICAL VEH (MYP) (D15500)	ЕН (МҮР)	(D15500)	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
Family of Medium Tactical Veh (D15500)	Stewart & Stevenson, Inc. Sealy, TX									
FY95	Stewart & Stevenson, Inc.	CM-5 (4a) TACOM	ТАСОМ	Jul-95	Aug-96	691	96941	Yes	S	
FY95	Stewart & Stevenson, Inc.	CM-5 (4b) TACOM	TACOM	Sep-95	Nov-96	2661	96941	Yes	S	•
FY96	Stewart & Stevenson, Inc.	CM-5 (5a) TACOM	TACOM	96-unf	Mar-97	977	128637	Yes	N <sub>o</sub>	
FY97	Stewart & Stevenson, Inc.	CM-5 (5b) TACOM	TACOM	Nov-96	Aug-97	1603	131799	Yes	8	
REMARKS:										





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							P-1 ITEM NOMENCLATURE	NOMEN	CLATU	IRE										0	DATE							
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	١	MIN.		0-9-1	700		-	INI IME	†	+		+	2	1	1			17	third	increm	ent of th	e fifth p	third increment of the fifth program year	year
1 STEWART & STEVENSON, SEALY, TX		200		990	00/	12		REORDER	t	+	ı	+		Ť	2			=	ata	pprx. 1	at apprx. 195 units/month.	month.		
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Exhibit P-21 Production

						DATE		
	BUL	BUDGET ITEM JUSTIFICATION SHEET	TIFICATION SH	IEET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	TIVITY			P-1 ITEM NOMENCLATURE	SE.			
OTF	OTHER PROCUREMENT /Tactical and Support Vehicles	ical and Support Vehicles			ŭ.	FAMILY OF HEAVY TACTICAL VEHICLES (MYP) (DA0500)	IL VEHICLES (MYP) (DA05	(00
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY								
		15.6	122.5	163.3	19.2	62.7	60.1	99.2

and other missions in the tactical environment to support modern and highly mobile combat units. Systems include the Palletized Load System (PLS) along with companion trailers and flatracks, Heavy Expanded Mobility Tactical Truck (HEMTT), HEMTT Extended Service Program (ESP) and the DESCRIPTION - This line includes various Heavy Tactical Wheeled Vehicles which are used in such missions as line haul, local haul, unit resupply Heavy Equipment Transporter System (HET). P-40 Sheet

	ſ	CHILL IN EXCHANGE AND CO. IN CO.	The Assessment of the Paris	China hana		TO TANK OF				S SANITE ACTURED NAME	ı	200	
OPA Cost Analysis		OTHER PR	OCUREM	OTHER PROCUREMENT / 1 / Tactical and Support	I and Support	FAMILY O	HEAVY	TICAL VEHICLE		See F			March 1996
				Vehicles			(DA0500)	200)					
OPA Opening	<u>□</u>	TotalCont	FY 94	1 InitCoct	TotalCost	FY 95	1 InitCoet	TotalCost	14 96 Ofv	InitCost	TotalCost	14 97	1 InitCost
COST EIGHIENTS	3	_	Each	\$000\$	\$000	Each	\$000\$	\$000	Each	\$000\$	\$000	Each	\$000
Family of Heavy Tactical Vehicles (MYP) (DA0500)													
Palletized Load System Palletized Load System (PLS) (D16500) Trailer, PLS, 8x20 (D08900)	∢				11885	. 171	70	45733	179	255			
PLS-CHD (D16100) PLS-CHD (D16101) FHTV-PLS Fielding Support (DV0410) FHTV-PLS Proj Mgmt Support (DV0420)					2402 1354			2173 1384			65561 10348 935 531	5897	25
SUBTOTAL					15641			51310			77375		
Truck, 10T, 8x8 Truck, Recovery, 10T, 8x8 (D16203)	∢							32192	104	310			
Heavy Equipment Transporter System (DV0012)	∢							39023	79	494	89698	188	457
TOTAL					56 48			122525			163343		
				Itom	Hom Mo 6 Bace 2 of 20	06.30							

Item No. 6 Page 2 of 20 44

Exhibit P-5 Weapon System Cost Analysis

						DATE		
	BUL	BUDGET ITEM JUSTIFICATION SHEET	TIFICATION SH	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	TIVITY			P-1 ITEM NOMENCLATURE	E			
ОТН	OTHER PROCUREMENT /Tactical and Support Vehicles	ical and Support Vehicles				Palletized L	Palletized Load System	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY								
COST (in millions)		15.6	51.3	77.4	9.4	9.9	17.0	50.0

provides self-loading and unloading capability; a 16.5 ton payload trailer; and demountable cargo beds, or flatracks. The PLS performs line haul, local haul, unit resupply and other misssions in the tactical environment to support modern and highly mobile combat units. The PLS truck is equipped with a central tire inflation system (CTIS) which significantly improves off-road mobility. An intermodal flatrack with enhanced transportability, stacking and DESCRIPTION - The Palletized Load System (PLS) consists of a 16.5 ton payload prime mover (10x10) with an integral load-handling system, which deployability has been designed and has been in production since FY95.

flatrack to truck ratio of at least 10:1, in theater, has been determined to be the minimum requirement to support MOADS. A container handling device (CHD) will be fielded to transportation and ammunition units and to forward support battalions providing the capability to pick up and transport 20 feet JUSTIFICATION - The PLS is the primary component of the Maneuver Oriented Ammunition Distribution System (MOADS) in support of the field artillery. The PLS will allow interoperability with the comparable British, German and French systems, through the use of a common flatrack. A International Standards for Organization (ISO) containers without the use of a flatrack. FY97 funds procurement of flatracks and CHDs only

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / T&	ET ACTIVIT OCUREME	APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support	and Support	B. WEAPON	N Palletized Load System	ad System		C. MANUFACTURER NAME See P-5a		D. DAT	March 1996
				Vehicles					- 50 //2			FV 07	ŀ
OPA Coet Flements	ი მ	TotalCost	FY 94 Otv	UnitCost	TotalCost	Otv S	UnitCost	TotalCost	of A	UnitCost	TotalCost	Oty S	UnitCost
			Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle	∢								•				
Trucks (D16500) Trailer (D08900) Flatracks (D16100)					6907	171	40	43748	50	244	63555	5897	11
SUBTOTAL					6907			45768			63555		
2. Container Handling Device											10348	413	25
3. Engineering Changes					2419			808			386	-	
4. Government Testing								386			398		
5. Engineering Support Government In-houseEngineering Government In-houseQuality Assurance Service Support Contracts					345 423 1791			355 436			386 403 433		
6. Project Management Admin					1354			1384			531		
7. Fielding					2402			2173			935		
TOTAL					15641			51310			77375		
				tem	Item No. 6 Page 4 of 20	of 20							

	BUDGET PRO	BUDGET PROCUREMENT HISTORY AND	PLANNIN	RY AND PLANNING EXHIBIT (P-5A)				u	DATE M	March 1996	
B. APPROPRIATIC	B. APPROPRIATION / BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE	OMENCLATUR	Æ			
	OTHER PROCUE	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	ø				ď	Palletized Load System	tem	i	
	LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC IF N REV REQ'D	F YES WIA
Trucks (D16500) FY 94 FY 96	16500)	Oshkosh Truck Corp. Oshkosh, Wl	Option Option	TACOM TACOM	Jan-96 Mar-96	Oct-96 Nov-96	13	260	Yes	8 8 2 8	·
Trailer (D08900) FY 95 FY 96	08800)	Oshkosh Truck Corp. Oshkosh, Wl	Option	TACOM	Dec-95 Mar-96	Jun-96 Feb-97	171	40	Yes	° °	
Flatracks (D16100) FY 94 **FY 97 **FY 97	(D16100)	*Steeltech Manuf, Inc TBS TBS *Steeltech Manuf, Inc	C/FFP C/FFP C/FFP Option	TACOM TACOM TACOM TACOM	Jan-96 Jan-97 Jan-97 Jan-97	Jul-96 Jul-97 Jul-97 Sep-97	3000 2000 2000 1897	8 <u>5 5</u> 8	Yes Yes Yes	8 8 8 8	
REMARKS:	*Status of current contractor as Small Disadvantaged Business (SDB) has been denied by Small Business Administration (SBA), making them ineligible to perform contract. termination with subsequent award to second low offeror is planned. **Flatrack procurement in FY97 will be awarded as separate contracts. Two will be for a quantity of 2000 intermodal flatracks each and the other for a quantity of 1897 basic	Disadvantaged Business (SDB) has becond low offeror is planned.	oeen denied	(SDB) has been denied by Small Business Administration (SBA), making them ineligible to perform contract. Contract ned.	tration (SBA	), making (	hem ineligi	ble to perform	contrac 897 basi	Contra	ţ





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Exhibit P-21 Production

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						DATE		
	BOI	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	YTIVI			P-1 ITEM NOMENCLATURE	ш			
ОТН	OTHER PROCUREMENT /Tactical and Support Vehicles	ical and Support Vehicles				Heavy Equipment Transporter Sys (DV0012)	sporter Sys (DV0012)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY								
COST (in millions)	0.0	0.0	39.0	86.0	8.6	14.0	12.1	0.0

DESCRIPTION - This system consists of the M1000 Heavy Equipment Transporter (HET) Semitrailer and the M1070 Truck Tractor. Together, they form a system whose primary mission is to transport main battle tanks and heavy equipment. This system also has the capability to self-load and unload. JUSTIFICATION - Program allows Army to procure additional HET quantities toward Army Acquisition Objective (AAO). The HET continues to provide the only tactical transportation and evacuation support for the main battle tank and other heavy tracked combat vehicles.

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLEINO OTHER PROCUREMENT / 1 / Ta	T ACTIVITY CUREME	APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support	and Support	B. WEAPON Heavy E	N Equipment Tra	WEAPON Heavy Equipment Transporter Sys (DV0012)		C. MANUFACTURER NAME See P-5a	ACTURER NAME See P-5a	D. DATE Mai	E March 1996
OPA	9		FY 94	Complete		FY 95			FY 96			FY 97	
Cost Elements	g	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
	П	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle	∢												
M1070 Tractor								18338	79	232	41992	181	232
M1000 Trailer								15761	79	200	36110	181	200
SUBTOTAL								34099			78102		
2. Federal Retail Excise Tax								2201			5039		
3. Engineering Changes								491			1173		
4. Government Testing								159			162		
5. Engineering Support Government In-houseEngineering Government In-houseQuality Assurance Service Support Contracts								392 275			395 280 433		
6. Documentation								372			384		
7. Fielding								585					
8. Project Management Admin								458					
TOTAL								39032			85968		

BLIDGET	BIDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	PLANNII	NG EXHIBIT (P-5A)					DATE	March 1996	(6
B APPROPRIATION / RUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE	OMENCLATU	Æ			
	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	les				Heavy Equi	Heavy Equipment Transporter Sys (DV0012)	r Sys (DV0	012)	
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M1070 Tractor FY 93 FY 96 FY 97	Oshkosh Truck Corp. Oshkosh, WI	Option SS/FFP Option	TACOM TACOM TACOM	Nov-93 Jun-96 Nov-96	May-94 Oct-96 Feb-97	110 79 181	174 232 232	Yes Yes Yes	8 8 8	
M1000 Trailer FY 93 FY 96 FY 97	Southwest Mobile Sys St. Louis, MO	Option SS/FFP Option	TACOM TACOM TACOM	Oct-93 Mar-96 Nov-96	Feb-96 Dec-96 Jul-97	110 79 181	146 200 200	Yes Yes Yes	2 2 2	
REMARKS:										





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16 of 20 Item No. 6

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Exhibit P-21 Production

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	BUE	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	YTIVITY			P-1 ITEM NOMENCLATURE	E E			
OTF	OTHER PROCUREMENT /Tactical and Support Vehicles	ical and Support Vehicles				Truck, 10T, 8x8	Truck, 10T, 8x8, ABT (D16200)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY			104			83	99	121
COST (in millions)			32.2			38.8	31.0	49.2

tanker and tractor. The Heavy Expanded Mobility Tactical Truck (HEMTT) will transport ammunition, petroleum, oils and lubricants and will be used as DESCRIPTION - The 10-ton truck is a diesel-powered, 8-wheel drive, tactical vehicle available in five body styles, two cargo configurations, a wrecker, the prime mover for certain missile systems. The M984A1 wrecker is the recovery vehicle for other wheeled support and combat vehicle systems. P-40

Budget Item Justifica

OPA Cost Analysis	Q.	A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Ta	T ACTIVITY CUREME	APPI / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support	and Support	B. WEAPON Truck	ok, Recovery, 1	APON Truck, Recovery, 10T, 8X8 (D16203)		C. MANUFACTURER NAME D. DATE OShkosh Truck Corp. Mai	ruck Corp.	D. DAIE Mai	March 1996
	9		FY 94	Vehicles		FY 95			FY 96			FY 97	
Cost Elements	8	TotalCost	Qt	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
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2. Federal Retail Excise Tax								3055					
3. Engineering Changes								382					
4. Government Testing				***************************************				203					
5. Engineering Support Government In-houseEngineering Government In-houseQuality Assurance Service Support Contracts								1733 504 860					
тотаг								32192					

BUDGET PRC	BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	PLANNIN	IG EXHIBIT (P-5A)					DATE	March 1998	ď
R APPROPRIATION / BUIDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE	DMENCLATUR	₹E			
	OTHER PROCUREMENT / Tactical and Support Vehicles	65				Truck, F	Truck, Recovery, 10T, 8X8 (D16203)	(B (D16203)		
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST \$000	SPECS AVAIL NOW	SPEC II REV II REQ'D	IF YES WIA
Truck, Recovery, 10T, 8x8 (D16203) FY96	Oshkosh Truck Corp.	SS/FFP 1	TACOM	May-96	Oct-96	104	245	O <sub>N</sub>	2	
REMARKS:										



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APPROPRIATION / BUDGET ACTIVITY	TIVITY			P-1 ITEM NOMENCLATURE	ш			
OTF	OTHER PROCUREMENT /Tactical and Support Vehicles	ical and Support Vehicles			AR	ARMORED SECURITY VEHICLES (COMBAT SPT) T (D02800)	ES (COMBAT SPT) T (D028	800)
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		0	0	24	27	25	19	0
COST (in millions)		0.0	0.0	9.2	6.6	9.2	7.2	0.0

DESCRIPTION - The Armored Security Vehicle (ASV) is a turreted, lightly armored all-wheel drive vehicle that provides ballistic protection, overhead carrying four persons. The vehicle will have a diesel engine, automatic transmission, central tire inflation system and a payload of 3,360 lbs with all protection and protection against landmines. The ASV will accept the MK-19 grenade machine gun, the M-2.50 caliber machine gun and the M-60 7.62mm machine gun. The ASV will be transportable by C-130 and larger aircraft, rail and marine transport modes. The ASV will be capable of kits installed. The ASV will be used as the platform for the Mobile Ordnance Disrupter System (MODS).

under-protected for their doctrinal combat support mission. The ASV concept was approved under the Armored Family of Vehicles Operational and JUSTIFICATION - The ASV will be used by the Military Police (MP) to perform missions across the entire operational continuum. The MP units are Organizational concept approved in June 1987. The MP's will conduct Airland Battle Operation missions in a warfighting environment or they will perform force protection and stabilization operations in a short of war contingency environment. Sheet

Budget Item Justifi

		A. APPN / BUDGET ACTIVITY TITLE/NO	T ACTIVITY	TITLE/NO		B. WEAPON	NC			C. MANUFACTURER NAME		D. DATE	
Cost Analysis		OTHER PRO	CUREME	OTHER PROCUREMENT / 1 / Tactical and Support	and Support	ARMOF	ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC (D02800)	SECURITY VEHICLES (C	OMBAT	Textron Marir	Textron Marine & Land Sys, New Orleans, LA	Mar	March 1996
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Exhibit P-5 Weapon System Cost Analysis

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	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	S			ARMORE	D SECURITY	ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC (D02800)	BAT SPT)	ACTIC (D	02800)
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
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REMARKS:										



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Exhibit P-21 Production

OTHER PROCUREMENT OTHER PROCUREMENT CURRENT DEVELOPMENT AND TEST STATUS	ACTIVITY  Tactical and Support Vehicles	P-1 ITEM NOMENCLATURE	CLATURE			
OTHER PROCUREMENT CURRENT DEVELOPMENT AND TEST STATUS	Taclical and Support Vehicles	ARMC				
CURRENT DEVELOPMENT AND TEST STATUS			RED SECURITY V	ARMORED SECURITY VEHICLES (COMBAT SPT) TACTIC (D02800)	SPT) TACTIC (DO	02800)
				SCHEDULE DATE		
		CURRENT	LAST RPTD	REAS	REASON FOR DELAY*	, <del>,</del>
		(£)	(2)		(3)	
PRE-PRODUCTION QUALIFICATION TEST (PPQT)	PLAN .	12/96-3/97	10/96-5/97	TEST PLANS RESTRUCTURED	NCTURED	
. LIMITED USER TEST (LUT)	PLAN	4/97/5/97	12/96-1/97			
AVAIL DATE OF PERFORMANCE						
SPECIFICATIONS		6/94 DRAFT				
ESTIMATED DATE OF APPROVAL FOR SERVICE USE						
. EQUIPMENT ITEM(S) TO BE REPLACED Will replace some High Mobility Multi-purpo	. EQUIPMENT ITEM(S) TO BE REPLACED Will replace some High Mobility Multi-purposed Wheeled Vehicles (HMMWVs) currently used by certain Military Police units.	ıy certain Military Poli	ice units.			
. Extent of Improvement over ITEM(s) of Equipment to BE REPLACED Improved ballistic protection, increased payload and NBC protection.	PMENT TO BE REPLACED yload and NBC protection.					
. DEVELOPMENT CONTRACT INFORMATION						
CONTRACTOR NAME PLANT LOCATION	COM	THROUGH 1994		1996	1997	BEYOND BYS
	(3)	(4)	(5)	(6)	(5)	(0)
Textron Marine & Land Systems New Orleans, LA	ans, LA		20004			
In-House/SSEB/Other			1115.0	954.0		
TOTAL RDT&E FUNDING			3200.0	2066.0		

DESCRIPTION - The Medium Truck Extended Service Program (ESP) is a remanufacturing program for 2 1/2 ton and 5-ton cargo trucks in CONUS. ESP provides a vehicle that meets current emission standards and includes numerous safety improvements. ESP vehicles are equipped with a new engine, Central Tire Inflation System (CTIS) for enhanced mobility, automatic transmission and power steering.

JUSTIFICATION - The Medium Truck Extended Service Program (ESP) provides a cost effective means to assure an adequate inventory of medium tactical trucks by remanufacturing a portion of the existing 2 1/2 ton and 5-ton fleets in a "total force" framework in conjunction with Family of Medium Tactical Vehicles (FMTV) procurement. ESP allows the total Army (Active, Reserve, and National Guard) to enhance its readiness in a time of declining defense spending.

Item No.

P-40 Sheet

	٢	A. APPN / BUDGET ACTIVITY TITLE/NO	TACTIVITY	TITLEINO		B. WEAPON	~		ĺ	C. MANUFACTURER NAME		D. DATE	
OPA Cost Analysis		OTHER PR(	OCUREME	OTHER PROCUREMENT / 1 / Tactical and Support	and Support	MEDIUM	TRUCK EXTE	MEDIUM TRUCK EXTENDED SVC PGM(ESP)	M(ESP)	AM General, Southbend, IN	Southbend, IN	Ma	March 1996
	ē		EV 94	Venicles		FY 95	(PREV (DVUUG)	000000	FY 96			FY 97	
Cost Flements	9	TotalCost	Oty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	aty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Vehicle	4							18280	328	56			
2. Engineering Changes								548					
3. Testing								65					
4. Documentation								323					
<ol> <li>Engineering Support Government In-house - Engineering Government In-house - Quality Assurance</li> </ol>				\$				78 216					
						4 4 1 1 1							
TOTAL								19510					

Exhibit P-5 Weapon System Cost Analysis

BUDGET PRO	BUDGET PROCUREMENT HISTORY AND	PLANNIN	RY AND PLANNING EXHIBIT (P-5A)					DATE	March 1996	"
B. APPROPRIATION / BUDGET ACTIVITY					2. P-1 ITEM N	C. P-1 ITEM NOMENCLATURE	RE .			
	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	S			MEDIU	M TRUCK EX	MEDIUM TRUCK EXTENDED SVC PGM(ESP) (PREV (DV0008)	M(ESP) (PF	EV (DV00	(80
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QΤΥ Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC IF REV REQ'D	IF YES WIA
1. Vehicle FY 94	AM General, South Bend, IN		TACOM	Mar-94	Jan-95	155	56	Yes	2	
FY 94	AM General, South Bend, IN	CM-5(3)	TACOM	Aug-94	Jul-95	86	09	Yes	ş	
FY 97	AM General, South Bend, IN	Option	TACOM	96-unf	Dec-96	192	52	Yes	ž	
FY 97	AM General, South Bend, IN	CM-5(5)	TACOM	Aug-96	Feb-97	136	61	Yes	2	
REMARKS: Majority of contract was funded with c	Majority of contract was funded with other Department of Defense (National Guard, Air Force, and Army Reserve) funding.	Il Guard, Air	Force, and Army Reserve) fi	unding.						

Item No.

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Exhibit P-5A P History a

DUCTION SCHEDULE           S         PROC ACCEP.         BAL BAL BAL ACCEP.           S         QTY         PRIOR DUE ACCEP.           FY         E         Each TO ACCEP.         BAL BAL ACCEP.           93         QTY         PRIOR DUE ACCEP.         BAL BAL ACCEP.         BAL BAL ACCEP.         BAL BAL ACCEP.         BAL ACCEP.         BAL BAL ACCEP.         BAL BAL ACCEP.         BAL A	ACCEP. PRIOR 1 00 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		HEDIUM  FIST   Fiscal Year 96	Fiscal Year 96   Fisc	*** STENDED SVC PGM (E8. ***)  *** Calendar Year 96**  *** A U U U U V V V V V V V C C C C C C C C C	C P OM (E C)))))))))))))))))))))))))))))))))))	O O O C C C C C C C C C C C C C C C C C	NV0008)	70 5 8	7 4 Z 80 80 S 9 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	TISCON	Harch 1996  Calendar Year 97  Calendar Year 97  E	March 1917	March 1996  T Year 97  N U U U U U U U U U U U U U U U U U U	< > 0	о ш с	
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Item No. 8 Page 4 of 4 72

						DATE		
	BUL	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	YTIVI			P-1 ITEM NOMENCLATURE	3)			
ОТН	OTHER PROCUREMENT /Taclical and Support Vehicles	ical and Support Vehicles				MODIFICATION OF IN SVC EQUIP (DA0924)	SVC EQUIP (DA0924)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	0	0	0	0	0	0
COST (in millions)		17.6	2.7	2.7	3.7	3.7	0.0	0.0

Valve. Funds are also required for application of the SUSV Fire Detection and Extinguishing System. All modifications are safety related. FY95 also DESCRIPTION - Funds are required to procure hardware and apply the HMMWV 3 Point seatbelt modification and the M939 Brake Proportioning funds procurement of M939 Armor Kits. JUSTIFICATION - Program supports hardware and application of three safety related modifications that will increase survivability of soldiers in the field and improve readiness. M939 Armor Kits are required to support the operational effort in Bosnia. it P-40 Sheet

Budget Item Justiff

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APPROPRIATION / BUDGET ACTIVITY	BUDGET ITEM JUSTIFICATION SHEET	March 1996
		JRE
OTHER PROCUREMENT /Tacitical and Support Vehicles	OTHER PROCUREMENT / Tactical and Support Vehicles	MODIFICATION OF IN SVC EQUIP (DA0924)

OSIP No.	Description							
Classification	All PYs	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
1-95-06-4495	M939 Brake Proportioning Valve	rtioning Valve						
Unclassified	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0
1-92-06-4401	HMMWV 3 PT Seatbelts	atbelts						
Unclassified	7.3	10.4	1.4	2.5	3.7	3.7	0.0	0.0
1-92-06-4428	SUSV Fire Detection Extinguishing	on Extinguishing S	System					
Unclassified	2.1	0.0	1.4	0.2	0.0	0.0	0.0	0.0
No OSIP No.	M939 Armor Kits							
Unclassified	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
Totals	9.6	17.6	2.7	2.7	3.7	3.7	0.0	0.0
				-				
-								
				The state of the s				
			The state of the s					

				MODIFICATION SOLICATIONS SOLICATIONS			Date		
			(TOA, D	(TOA, Dollars in Millions)	Millions)			March 1996	6
O. calone Manufille and the caloners	P.V. 1004	_	EV 4006	EV 4007	EV 1000	EV 4000	ביע אם	100c VI	TOTAL
	* FY 1994	F 1 1885	FY 1990	FY 1997	F1 1998	F 1 1999	FY 2000	F 7 2001	IOIAL
MODIFICATION OF IN SVC EQUIP									
DA0924									
M939 Brake Proportioning Valve	0.0	0.3	0.0	0.0		0.0			0.3
HMMWV 3 PT Seatbelts	1.9	8.6	0.0	1.0		2.6			16.2
SUSV Fire Detection Extinguishing System	0.0	0.0	1.4	0.2	0.0	0.0	0.0	0.0	1.5
M939 Armor Kits	0.0	0.0	0.0	0.0		0.0			0.0
Totals	6	ď	4	-	2.1	26	0	C	181
רטמוט	?	3	-	:	i				2

March 1996

Date

M939 Brake Proportioning Valve 1-95-06-4495

M939 FOV

MODELS OF SYSTEMS AFFECTED:

MODIFICATION TITLE:

DESCRIPTION / JUSTIFICATION:

of accidents and deaths.

INDIVIDUAL MODIFICATION

ACCOMPLISHED	Se-unf	Aug-95	N/A	Mar-95	N/A	N/A	Aug-95
PLANNED	Jun-93	Aug-95	* N/A	Mar-95	** N/A	N/A	Aug-95
DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:	Preliminary Design Review:	Critical Design Review:	Contractor Test and Evaluation:	Development Test and Evaluation:	Inital Operational Test and Evaluation:	IPR Production Decision	TDP Available:

<sup>\*</sup> This is a commercially developed part. Rockwell Corporation desgined our brake system and recommended that the latest brake technology called for replaceing Rockwell's Brake Proportioning Valve with Rockwell's lower priced Brake Relay Valve.



<sup>\*\*</sup> Government Testing verified the brake performance improvement.

PY 1994   PY 1995   PY 1996   PY 1998   PY 1999   PY 1	stallation Sched	ule: M	339 E	3rake	Propo	rtioni	ng Va	Ive 1.	95-06	3-449	ıc						_	Date			March 1996	98					
8 Prior 1 2 3 4 1 3 3 4 3 3 4 3		FY 1994		F	1995		)	F	1996			FY	1997			FY 1	866			F	1999						
8 Prior 8000 8000 8000 8000 8000 8000 8000 80		& Prior		8	က <u> </u>	41	<del>-</del>	71	$\infty$	4	<del>-</del> -[	2	(C)	41	<b>←</b>	2	<b>ന</b> ി	41	<del></del>	M	(3)						Tota
8 Prior 8000 8000 8000 8000 8000 8000 8000 80	uts																										•
8 Prior 8000 8000 8000 8000 8000 8000 8000 80	1994 & Prior																										
8 Prior 8000 8000 8000 8000 8000 8000 8000 80	FY 1995							8000	8000	8000	8000																320
8 Prior 8000 8000 8000 8000 8000 8000 8000 80	FY 1996																										
FY 1996 FY 1999 FY 2000 FY 2001 FY 2003 FY 2003 FY 2003 FY 2001 FY 2001 FY 2003 FY 2003 FY 2003 FY 2001 FY 2001 FY 2003 FY 2003 FY 2001 FY 2001 FY 2003 FY 2003 FY 2001 FY 2001 FY 2003 FY 2003 FY 2001 FY 2001 FY 2003 FY 2001 FY 200	1997																										
EY 1998 FY 1999 FY 2000 FY 2001 FY 2002 FY 2003 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 1 2 3																											
8 Prior 8000 8000 8000 8000 8000 8000 8000 80	thuts																									•	
FY 1998 FY 2000 FY 2001 FY 2002 FY 2003 1 2 3 4 1 2 3	1994 & Prior																										
FY 1988 FY 1899 FY 2000 FY 2001 FY 2003 FY 2003 1 2 3 4 1 2 3	1995							800	008 6	008 (	3 8000	_															320
FY 1998 FY 1999 FY 2000 FY 2001 FY 2002 FY 2003 1 2 3 4 1 2 3	1996																										
FY 1998 FY 2000 FY 2001 FY 2002 FY 2003 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 5 4 1 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	1997																										
FY 1998 FY 1999 FY 2000 FY 2001 FY 2002 FY 2003 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 2 3 4 1 1 2 3 4																											
1 2 3 4 1 2 3				FY 15	86			FY 1	666			FY 20	000			FY 20	0.1			FY 2	200			FY 2	003		
1998 2000 2001 2001 1998 1998 1999 2000 2000 2000 2001 marks:			***								<b>*</b>	-			-	2											
1998 2000 2001 2001 1998 1998 2000 2001 marks:	uts																										
1999 2000 2001 4puts 1998 2000 2000 2001 marks:	1998																										
2001 2001 tputs 1998 1999 2000 2001 marks:	1999																										
tputs 1998 1998 2000 2000 2001 marks:	2000																										
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2001 marks:	2000			٠												·											
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	marks:																										



Ication

Exhibit P-3a Individual i.

	INDIVIDUAL MODIFICATION	Date	March 1996	
MODIFICATION TITLE:	HMMWV 3 PT Seatbelts 1-92-06-4401			
MODELS OF SYSTEMS AFFECTED:	All HMMWV Models			

DESCRIPTION: Provides three point seatbelts for the front and rear seats on all basic armor and non-armor HMMWV models. The three point seatbelt is a safer and more effective restraint system than the two point seatbelt. Total requirement is for 76,925 kits plus 771 template kits.

DESCRIPTION / JUSTIFICATION:

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:		
Examples	PLANNED	ACCOMPLISHED
Preliminary Design Review:	N/A	N/A
Critical Design Review:	NA	N/A
Contractor Test and Evaluation:	N/A	N/A
Development Test and Evaluation:	N/A	N/A
Inital Operational Test and Evaluation:	N/A	N/A
IPR Production Decision	N/A	N/A
TDP Available:	N/A	N/A

all vehicle models beginning with vehicle serial number 100,000. Retrofit kits for pre 100,000 serial number vehicles were developed and modeled after the production version. Three Point seatbelts were added to the HMMWV vehicles in response to increased safety regulations in 1989. The three point belt system was cut into production for This material change will be applied using one of the three hardware kits and template kits developed to cover the different vehicle configurations.

ATTON TITLE (Cond):  ALPLAN: (\$ in Millions)  FY 1994  APT Seatbelts 1-92-08-4401  ALPLAN: (\$ in Millions)  FY 1994  FY 1995  FY 1996  FY 1999  FY						2	こうことのころのではなられること	202								,	Dale		200		
FY 1994	MODIFICATION TITLE (Cont):		工	MMW	/3 PT	Seatb	elts 1-	92-06	4401												
FY 1995 FY 1996 FY 1997 FY 1998 FY 1999 FY 2000 FY 2001 TC TC TC TC TC TC TC TC TC TC TC TC TC	FINANCIAL PLAN: (\$ in Millions)	EV 10	70.																		
Color   Colo		and F	rior	FY 1	995	FY 15	960	FY 19	97	FY 19	968	FY 19	666	FY 2	000	FY 20	10	15		TOTAL	AL
Name   Name	<u>,                                     </u>	Qty	4	Qty	69	Qty	69	Oty	69	Qty	69	Oty	69	Qty	69	Qty	မာ	Qt	s	Qty	မှာ
1.9 16933 4.9 3700 1.0 2900 0.6 8000 2.0 8000 2.0 8000 2.0 8000 2.1 105000 2.1 10500 2.1 10500 2.1 10500 2.1 10500 2.1 10500 2.1 10500 2	REMENT initity tion Kits Nonrecurring	26133	5.4	12699	7.7	0099	4.	8000	1.6	8000	9:	4278	1.0					11215	4.7	76925	17.4
1.9 18933 4.9 12699 3.7 3700 1.0 2900 0.6 500	Equipment Equipment Nonrecurring Engineering Change Orders																-				
1.9 18933 4.9 3.7 3700 1.0 2900 0.6 8000 2.0 8000 2.0 4278 1.1 1215 11.2 10500 2.6 1.9 31632 8.6 3700 1.0 8400 2.1 10500 2.6 15 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	Data Training Equipment																				
1.9 18933 4.9 3.7 3700 1.0 2900 0.6 5500 1.5 2500 0.6 5500 1.0 5500 1.5 2500 0.6 7.3 3700 1.0 8400 2.1 10500 2.6 17.0 17.3 ADMINISTRATIVE LEADTIME: 2 Months PRODUCTION LEADTIME: 6 Months	Support Equipment Other																				
1.9 18933 4.9 370 1.0 2900 0.6 5500 0.6 8000 2.0 8000 2.0 1.3 3700 1.0 8400 2.1 10500 2.6 17.3 10.4 1.4 2.5 17.3 3.7 3.7 3.7 3.7 8.6 FY 1995. Aug 95 FY 1995. Nov 96 FY 1997. Nov 96	Interim Contractor Support																				
12699   3.7   3700   1.0   2900   0.6   8000   2.0   8000   2.0   8000   2.1   8000   2.1   8000   2.1   8000   2.1   8000   8.5	Installation of Hardware FY 1994 & Prior Eqpt Kits	7200	1.9	18933																26133	6.8
1.0   1.0	FY 1995 Eqpt Kits			12699				3700	-	2000	C									12699	3.7
Second   S	FY 1997 Eqpt Kits							3	2	5500	. <del>.</del>	2500	9.0							8000	2.1
1.0   1.0	FY 1998 Eqpt kits											8000	2.0					4270	,	8000	2.0
1.9   31632   8.6   3700   1.0   8400   2.1   10500   2.6   15493   12.3   17.0   10.4   1.4   2.5   3.7   3.7   17.0	FY 1999 Eqpt kits FY 2000 Eqpt kits																	4210		4710	•
1.9   31632   8.6   3700   1.0   8400   2.1   10500   2.6   15493   12.3   12	FY 2001 Eqpt kits										***							2	,	7	
7.3   10.4   1.4   2.5   3.7   3.7   17.0	(FY(IC) Eqpt (xx kits)	7200		21637				3700	7	9400		10500	26					15493	123	76925	28.5
7.3    10.4    1.4    2.5    3.7    3.7	lotal installation cost	1,200		20016				3	2 1	200		2000	2.4					2	110	10050	3 1
ADMINISTRATIVE LEADTIME: 2 Months PRODUCTION LEADTIME: 6 FY 1995: Aug 95 FY 1996: Nov 96	Total Procurement Cost		7.5		10.4		1.4		2.5		3.7		3.7						1/.0		45.9
FY 1995; Aug 95 FY 1996; Nov 96 FY 1997;	METHOD OF IMPLEMENTATION					ADMIN	ISTRAT	IVE LE/	ADTIME		7	Months		PRODI	JCTION	LEADI	IME:		Months		
	Contract Dates:		FY 19 FY 19	95: 95:	Aug 9	വവ		FY 1996 FY 1996	<i>i</i> ć <i>i</i> ć		Nov 96 May 97			FY 199 FY 199	:2	žΣ	ov 96 ay 97				





Installation Schedule:	: HMMWV 3 PT Seatbelts 1-92-06-4401	PT Sea	thelts.	1-92-0	16-440	_							Date			March 1996	9661					
FY	တ	FY 1995			FY 1996	9		F	FY 1997			FY 1998	80		IL	FY 1999						
ళ	& Prior 1 2	നി	41	<del></del>	2	8	<b>←</b> i	21	ଚା	41	$\leftarrow$ I	2 3		41		2 3	41					Total
Inputs																						
FY 1994 & Prior			7200																			7200
FY 1995			999	9922	566 7766 7766 7766	766 7768	86															31632
FY 1996										2200 2200 2200	2200	2200										0099
FY 1997												2	750 27	2750 2750 2500	00							8000
Outputs																						
EY 1994 & Prior			7200																			7200
EV 1005			566	27766	566 7766 7766 7766	766 7768	88															31632
000										2200	2200 2200 2200	2200										9
FY 1996										2007	2011											0
FY 1997												8	750 2	2750 2750 2500	000							8000
	F	FY 1998		11	FY 1999			FY 2000	000		<u></u>	FY 2001			FY	FY 2002			FY 2003	03		
	-	2 3	4	-	7	က	4	1 2	3	4	_	7	က	4	<del>-</del>	2	က	4	1 2	m	4	Total
Inputs																						6
FY 1998					4000 4000	000																0008
FY 1999																						
FY 2000																						
FY 2001																						
Outputs			•																			
FY 1998					4000 4000	0001		·														8000
FY 1999																						
FY 2000	•																					
FY 2001																	İ					
Remarks:																						

	INDIVIDUAL MODIFICATION	Date Mar	March 1996
MODIFICATION TITLE:	SUSV Fire Detection Extinguishing System 1-92-06-4428		
MODELS OF SYSTEMS AFFECTED:	SUSV 6 Cylinder Fleet		
DESCRIPTION / JUSTIFICATION:			
DESCRIPTION: There have b system consisting of an audio	DESCRIPTION: There have been several incidents of engine compartment fires in SUSV's. This change procures a fire detection extinguishing system consisting of an audio warning and non-halon extinguishing system.	rhis change procures a fire detection extin	inguishing

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES:			
Examples	PLANNED	ACCOMPLISHED	
Preliminary Design Review:	1Q FY95	1Q FY95	
Critical Design Review:	2Q FY95	2Q FY95	
Contractor Test and Evaluation:	1Q FY96	1Q FY96	
Development Test and Evaluation:	3Q FY96		
Inital Operational Test and Evaluation:	3Q FY96		
IPR Production Decision	3Q FY96		
TDP Available:	3Q FY96		

lication

Exhibit P-3a Individual

					INDIV	IDUAL	MODIFI	INDIVIDUAL MODIFICATION							Date		March	March 1996	
MODIFICATION TITLE (Cont):		S	ISV Fil	re Det	ection	Exting	uishing	SUSV Fire Detection Extinguishing System 1-92-06-4428	ım 1-92	2-06-4	428								
FINANCIAL PLAN: (\$ in Millions)	EV 1007																		
	and Prior	, p	FY 1995	95	FY 1996	96	FY 1997		FY 1998	-	FY 1999		FY 2000	FY.	FY 2001	TC		TOTAL	I.
	Qty	8	Qty	Н	Qty	8	Qţ,	Ø \$	Qty \$	H	Qty \$	Qt	69	Qty	ઝ	Qty	69	aty	€9
RDT&E														٠					
Kit Oliantity	800	2.1																800	2.1
Installation Kits	3	i																	
Installation Kits Nonrecurring																			
Equipment																			
Equipment Nonrecurring																			
Engineering Change Orders									_										
- Talia											,								
raining Equipment					Jan												***		
Support Equipment																			
Other																			
Interim Contractor Support																			
						-													
Installation of Hardware						7		•											
FY 1994 & Prior Eqpt Kits					200	4.	100	0.2			************							800	1.5
FY 1995 Eqpt Kits						.,													
FY 1996 Eqpt Kits																			
FY 1997 Eqpt Kits																			
FY 1998 Eqpt kits											-								
FY 1999 Eqpt kits																			
FY 2000 Eqpt kits																			
FY 2001 Eqpt kits																			
(FY(TC) Eqpt (xx kits)																			
Total Installation Cost					200	1.4	100	0.2										800	1.5
Total Procurement Cost		2.1				1.4		0.2											3.6
METHOD OF IMPLEMENTATION DOL/Contractor	N DOL/Col	ntracto		4	DMINE	STRATI	ADMINISTRATIVE LEADTIME:	OTIME:	-,	5 Mo	Months	PRO	DUCTIC	PRODUCTION LEADTIME:	TIME:	5	Months		
Contract Dates:	Ĺ.	FY 1995:		Dec 1995	35	L	FY 1996:					FY	FY 1997:						
Delivery Date:	Ē	FY 1995:		May 1996	96	_	FY 1996:					FY	FY 1997:						

Installation Schedule: SUS	SUSV Fire Detection Extinguishing System 1-92-06-4428	xtinguishi	ng System	1-95-	36-442	œ				Date		March 1996	1996				
(0)	FY 1995		FY 1996		ĬL.	FY 1997			FY 1998	8		FY 1999					
& Prior		41	2	4	1 2	co!	41	~	71	8	₹=	7	ଧା 4।				Total
Inputs																	
FY 1994 & Prior			100	300	300 1	100											800
FY 1995																	
FY 1996																	
FY 1997																	
Outputs																	
FY 1994 & Prior				300	300 200	00											800
FY 1995									•								
FY 1996																	
FY 1997																	
	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	۵	7 1000		2	2000			EV 2001			FY 2002			FY 2003		
	1 2 3	4	2 3	4			e e	4	2	က	4	1 2	m	4	7	က	4 Total
lnnifs																	
FY 1998																	
FY 1999																	
FY 2000																	
FY 2001																	
Outputs	•																
FY 1998																	
FY 1999																	
FY 2000																	
FY 2001																	
Remarks:																	

lication

	INDIVIDUAL MODIFICATION	Date	March 1996
MODIFICATION TITLE:	M939 Armor Kits No OSIP No.		
MODELS OF SYSTEMS AFFECTED: M939 5-Ton Truck (Bosnia)	M939 5-Ton Truck (Bosnia)		
PESCENTION / ILICATION /			

## DESCRIPTION / JUSTIFICATION:

DESCRIPTION: The Army Deputy Chief of Staff for Operations and Plans (DCSOPS), in a memorandum dated 19 Dec 95, validated an urgent requirement to accelerate procurement of 165 5-Ton Truck Armor Kits in support of Operation Joint Endeavor.

to conduct peace-keeping operations will operate in areas saturated with small arms, mines, and mortars. Tactical wheeled vehicles afford minimal fragmentation from mortars and artillery. Fielding of kits was required to commence no later than 1 February. U.S. Army units deployed in Bosnia JUSTIFICATION: Armor kits for these vehicles are necessary to provide U.S. Army soldiers in Bosnia protection from mines, small arms fire, and inherent protection, and provide risk to crew members. Armor kits will provide significant enhancement to protection of these tactical wheeled vehicle crews. Kits will be installed during the operation.

DEVELOPMENT STATUS / MAJOR DEVELOPMENT MILESTONES: Fxamples	Dec-95	Jan-95	FY95/96	Limited FY95	Inital Operational Test and Evaluation:	Jan-96	N/A
ED ACCOMPLISHED	5 Dec-95	5 Jan-95	96 FY95/96	.Y95 . FY95	N/A	6 Jan 96 (first unit shipped 29 Jan 96)	N/A

Note: These are urgent procurement of R&D prototypes. These are not type-classified kits. Ballistic tests occured throughout FY94/95. Similar versions were utilized in Somalia and Haiti. Limited safety testing occured in Nov 95 and was satisfactory. Full durability testing will be conducted during FY96.





Installation Schedule:		339 A	M939 Armor Kits No OSIP No.	ts No	OSIF	No.										Date		M	March 1996	45					
Æ	FY 1994		FY 1995	35			FY 1996	"		Ĺ	FY 1997			Ε¥	FY 1998			FY 1999	666						
**	& Prior	√i	2	col	4	-	C)	8	<del>-</del>	12	വ	41	<del></del>	8	m)	4	<b>←</b>	21	ကျ	41					Total
Inputs																									
FY 1994 & Prior																									
FY 1995							165																		165
FY 1996																									
FY 1997																									
Outputs																									
FY 1994 & Prior																									
FY 1995							165																		165
FY 1996																									
FY 1997																									
			FY 1998			ĹL	FY 1999			ΕY	FY 2000			FY 2001	. 10			FY 2002	2		ш	FY 2003	~		
		-		က	4	-	2	က	4	_	7	က	4		က	4	_	7	က	4	-	2	က	4	Total
Inputs																									
FY 1998																									
FY 1999																									
FY 2000																									
FY 2001																									
Outputs				i																					
FY 1998																									
FY 1999																									
FY 2000																									
FY 2001																									
Remarks:																									

						DATE		
	BUC	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	TIVITY			P-1 ITEM NOMENCLATURE	111			
4TO	OTHER PROCUREMENT /Tactical and Support Vehicles	cal and Support Vehicles				ITEMS LESS THAN \$2.0	ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		0	0	0	0	0	0	0
COST (in millions)		3.1	0.2	0.2	0.2	0.2	1.7	6.0

Vehicle Fleet. These sets include components as small as a screw driver to as large as an International Standard Organizational (ISO) Shelter. The DESCRIPTION: This equipment consists of various tool and shop sets essential to the maintenance of the Army's Worldwide Tactical Wheeled maintenance equipment and tools have multi-application to the maintenance organization tasked with maintaining tactical and support vehicles.

downtime and will maintain the wheeled vehicle fleet at a required level of readiness. Requirements include fleet initial fieldings, Equipment Readiness JUSTIFICATION: While these items neither move, shoot or fly, they are vital to maintenance programs that will significantly reduce equipment Code (ERC) A shortages and interchange requirements. P-40 Sheet

	Ī	A APPN / BLIDGET ACTIVITY TITLE FIND	TT ACTIVITY	/ TIT! F/NO		B WEAPON	7		Ī	C. MANUFACTURER NAME		D. DATE	
OPA Cost Analysis		OTHER PR	OCUREME	OTHER PROCUREMENT / 1 / Tactical and Support	and Support	ITEMS LE	SS THAN \$2.0	ITEMS LESS THAN \$2.0M (TAC VEH) (DL5110)	DL5110)	VARIOUS	ous	Ma	March 1996
- 1	9		> PA 94	Vehicles		EV 05			EV 96			FY 97	
OPA	<u> </u>	TotalCast	FY 94	1 InitCoet	TotalCost	AJO	UnitCost	TotalCost	Ofv	UnitCost	TotalCost	oto.	UnitCost
COST Elements	3	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000
1. Shop Equip, Battery G310 Servicing, Shelter Mtd	٧							159	ဖ	27	104	4	26
2. Shop Equip, Mechancial G328 Maint Shelter Mtd	∢				119	_	119						
3. Shop Equip, Auto Maint G349 & Repair, FM Basic	∢				. 82	~	82				. 78	*	78
4. Shop Equip, Fuel & Elec G648 Sys Eng, FM	K							26		13			
5. Tool Set, Paint, Field G656 Maint, PCS Set B	∢							-	_	-	<del></del>	~	7
6. Semitrailer, Tank 5000 Gal DO2300					2000								
7. Truck 2 1/2 Ton M35A2C (Reimbursement of SDAF Account)					180								
8. M915/M916 5 Ton Truck					7								
9. Heavy Equipment Transporter System (HETS)					700								
TOTAL					3088			196			193		
	4												

DESCRIPTION: Vehicles are of standard commercial design, intended to provide transportation for Army and civilian personnel and dependent schoolchildren. The vehicles include sedans, ambulances and buses. JUSTIFICATION: The Passenger Carrying Vehicles are used for training support, quality of life, installation services, investigation, field intelligence shortages and replace overage/overmileage vehicles. The fielding of new vehicles will alleviate excessive downtime, reduce maintenance and and security. All budgeted procurements of non-tactical vehicles are urgently required to satisfy priority requirements, fill existing worldwide repair costs and maximize mission capabilities of users.

Item No. 1

P-40 Sheet

Budget Item Justific

				Т	#
ch 1996			UnitCost	\$000	4
D. DATE March 1996		FY 97	Qty	Each	4
			TotalCost	000\$	200 200
C. MANUFACTURER NAME			UnitCost	\$000	4
	,	FY 96	Qty	Each	- <del>ξ</del> θ
B. WEAPON PASSENGER CARRYING VEHICLES (D23000)		-	TotalCost	000\$	429 429 <b>962</b>
ON IGER CARRYIN			UnitCost	\$000	
B. WEAPON PASSENG		FY 95	Qty	Each	
l and Support			TotalCost	\$000	
A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support	Vehicles		UnitCost	\$000	
ET ACTIVIT	1	FY 94	Qty	Each	
A. APPN / BUDGI OTHER PR			TotalCost	\$000	
		입	CD	Ц	
Ob Coot Amplicais	UFA COST Analysis	OPA	Cost Elements		Automobile, Ambulance, Metropolitan Automobile, Sedan, Light Bus, 28-44 Passenger  TOTAL

Exhibit P-5 Weapon System Cost Analysis

						A. DOD COMPONENT	PONENT		B. FISCAL YEAR	-AR		C. DATE		
ANALYSIS OF REQUIREMENTS FOR COMMERCIAL MOTOR VEHICLES	MMERC	IAL MOT	TOR VE	HICLES			ARMY			1996			March 1996	
D. APPROPRIATION				E. ACTIVITY							F. PROJECT			
OTHER PROCUREMENT					Ta	Tactical and Support Vehicles	pport Vehicle	so .			Pass	senger Carryin	Passenger Carrying Vehicles (D23000)	(0008
		ASSETS	011004	Orgin	ON HAND			Plan	Dianned EV 97 Procurement	7 Procure	ment		ASSETS	CHRRENT
ITEM DESCRIPTION	ASSETS ON HAND	FROM FY 1995 & PRIOR FUNDING	ASSETS DUE IN FROM FY 1996 FUNDING	SALS THRU FY 1996 FUNDING	FUNDED THRU FY 1996 FUNDING (6)	ELIGIBLE FOR REPLACE- MENT	REPLACE- MENT (8)	AUG- MEN- TATION (9)	TOTAL (10)	UNIT COST	TOTAL COST (12)	DISPOSAL THRU FY 1997 FUNDING (13)	OR FUNDED THRU FY 1997 FUNDING (14)	
D20000 Automobile, Ambulance, Metropolitan	2		-		. ო	-							ю	4
D20100 Automobile, Sedan, Light	1622	12	34	39	1629	530	14		4	14	200	29	1586	1981
D21007 Bus, 28-44 Passenger	522	თ	9	126	411	117						52	359	446
											<b>8</b>		90	7676
TOTALS	-S 2146	2.1	41	165	2043	948	14		4		7007	601	1340	7431
					1									

BUDGET PRO	BUDGET PROCUREMENT HISTORY AND	PLANNIN	RY AND PLANNING EXHIBIT (P-5A)					DATE M	March 1996	
A A A A A A A A A A A A A A A A A A A					C. P-1 ITEM N	C. P-1 ITEM NOMENCLATURE	T.			Τ
	OTHER PROCUREMENT / Tactical and Support Vehicles				LAN	OMOBILE, AN	JLANCE, METP	OPOLITAN	(D20000)	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT	CONTRACTED BY	AWARD DATE	DATE OF FIRST	QTY 7.24	UNIT COST	SPECS AVAIL	SPEC IF REV	IF YES WIA
FY 96	GSA, WASHINGTON, DC	AND LYPE MIPR/FP GSA	SSA	Feb-96	May-96	-	42	_	i d	
REMARKS:										

BUDGET PRO	BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	PLANNIN	VG EXHIBIT (P-5A)					DATE	March 1996	90
B. APPROPRIATION / BUDGET ACTIVITY	opinital Titalian Indiana Managary				). P-1 ITEM N	C. P-1 ITEM NOMENCLATURE	ENCLATURE ALITOMORILE SEDAN LIGHT (D20100)	HT (D201	g	
OTHER PROC	OTHER PROCUREMENT / Tactical and Support Vernices	TOTAL		CONTAIN	DATEOR			SOECS	CEC	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	METHOD AND TYPE	CONTRACTED BY	DATE	PIRST PELIVERY	QTY Each	UNIT COST \$000	AVAIL NOW		IF YES WIA
FY 94	GSA, WASHINGTON, DC GSA, WASHINGTON, DC VOLKSWAGEN, GERMANY TOYOTA, JAPAN	MIPR/FP MIPR/FP C/FP C/FP	GSA GSA OFF-SHORE OFF-SHORE	Apr-94 Apr-94 Aug-94 Sep-94	Oct-94 Oct-94 Oct-94 Nov-94	0 - F 4	24 E C C			
FY 96	TBS	C/FP	OFF-SHORE	Aug-96	Oct-96	34	14	YES	8	
FY 97	TBS	C/FP	OFF-SHORE	Aug-97	Oct-97	4	41	YES	S <sub>N</sub>	
REMARKS:										

rement Exhibit P-5A History

BUDGET PRO	BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	PLANNIA	IG EXHIBIT (P-5A)					DATE	March 1996	96
B. APPROPRIATION / BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE	OMENCLATI	JRE			
	OTHER PROCUREMENT / Tactical and Support Vehicles					BUS,	BUS, 28-44 PASSENGER (D21007)	R (D21007	_	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES WIA
FY 96	GSA, WASHINGTON, DC	MIPR/FP GSA	9SA	Apr96	Oct-96	9	72	YES	O	
REMARKS:										

						DATE		
	BUL	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	IVITY			P-1 ITEM NOMENCLATURE	12			
ОТН	OTHER PROCUREMENT /Tactical and Support Vehicles	cal and Support Vehicles				GENERAL PURPOSE	GENERAL PURPOSE VEHICLES (DV0013)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		0	0	0	0	0	0	0
COST (in millions)		0.0	1.0	0.2	0.0	1.1	1.1	1.1

DESCRIPTION: Vehicles are of standard commercial design and are intended primarily for general administrative use in transporting personnel and cargo. Vehicles are procurable from regular production lines and include light to heavy trucks such as carryalls, panel trucks, stake trucks, trailers, semitrailers and fuel-servicing tankers. The kit-ready light armored vehicles are also within this category.

JUSTIFICATION: All budgeted procurements of General Purpose Vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages and replace overage/overmileage vehicles. The carryalls are needed for covert activities OCONUS. The fielding of new vehicles will alleviate excessive downtime, reduce maintenance and repair costs and provide greater operational safety. Budget Item Justific

P-40 Sheet

Cost Analysis   Cost Elements   Cost			A. APPN/BUDG	ET ACTIVITY OCUREME	A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Tactical and Support	and Support	B. WEAPON GENERA	NAL PURPOSE	WEAPON GENERAL PURPOSE VEHICLES (DV0013)		C. MANUFACTURER NAME		D. DATE Mar	E March 1996
D Totalcost PY 94 UniCost Totalcost Py 95 UniCost Totalcost PY 95 SOOO SOOO SOOO Each SOOO SOOO SOOO SOOO SOOO SOOO SOOO SO	OPA Cost Analysis			>	ehicles									
00 Triaficust Quy Unificost Totalicost Guy Unificost Totalicost Totalicost Guy Unificost Totalicost Totalicost Guy Unificost Totalicost Guy Unificost Guy Un	OPA	QI		FY 94			FY 95			FY 96			FY 97	
\$000 Each \$000   \$000	Cost Elements	g		Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
208 10 754 9 0		H		Each	\$000	\$000	Each	000\$	\$000	Each	\$000	000\$	Each	\$000
6	0 Truck, Carryall								208	9	21	100	4	25
	0 Items Less Than \$2.0M								754					
70TA	·								862			500	LO.	

Cool DPA   Cool Elements   C	OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLE/NO OTHER PROCUREMENT / 1 / Ta	CUREME	APPN BUDGET ACTIVITY TILLEND OTHER PROCUREMENT / 1 / Tactical and Support	and Support	B. WEAPON	MS LESS THAI	ITEMS LESS THAN \$2.0M (DA9000)		כי ואיטאסן אסן סערע ואיטאר		Marc	March 1996
## Total Cost	VDV	9		FY 94	enicles		FY 95			FY 96			FY 97	
## \$000 Each \$000 Each \$000 Each \$000   \$200		8	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	aty	UnitCost
200 200 100 2 1140 2 70 100 100 100 100 100 100 100 100 100	rick Tank Firel-Servicing	1	\$000	Each	000\$	000\$	Each	\$000	\$000	Each 3	\$000		Each	\$000
200	ruck, Tractor								3				-	100
140	Fruck, Tractor								200	2	100			
42 42 42 42 42 42 42 42 42 42 42 42 42 4	Fruck, Wrecker								140	2	70			- y
	Trailer, Low Bed								42	_	42			
©	Trailer, Flat Bed								42	_	42			
	ng Support								9					

Item No. ge 3 of 5

Malysis

ANALYSIS OF REQUIREMENTS FOR COMMERCIAL MOTOR VEHICLES	OMMERC	IAL MOTO	JR VEHIC	;res		A. DOD COMPONENT ABMY	MPONENT		B. FISCAL YEAR	EAR 1996		C. DATE	March 1996	
D. APPROPRIATION				E. ACTIVITY							F. PROJECT			
OTHER PROCUREMENT					Та	Tactical and Support Vehicles	upport Vehick	Se			GENE	RAL PURPOSE	GENERAL PURPOSE VEHICLES (DV0013)	000013)
		ASSETS			ON HAND			2	FO OT Brownship	7 Description	***		ASSETS	FMJGGIO
		DUEIN	ASSETS	DISPO-	ĕ			LIBI	lled L1 8	Flocule		- Andrews	ON HAND	_
	ACCETC	FROM EV 1995 &	DUE IN	SALS	FUNDED	ELIGIBLE		AUG-				DISPOSAL	OR FUNDED THRU	AUTHOR-
	NO	PRIOR	FY 1996	FY 1996	FY 1996	REPLACE-	REPLACE-	MEN-		UNIT	TOTAL	FY 1997	FY 1997	ALLOW-
ITEM DESCRIPTION	HAND	FUNDING	FUNDING	FUNDING	FUNDING	MENT	2	TATION	TOTAL	COST	COST	FUNDING	FUNDING	ANCES
(1)	(2)	(9)	(4)	<u>(c)</u>	(9)	(3)	(0)	(e)	(10)	(11)	(12)	(61)	(1)	(2)
D26300 Truck, Carryall	3291	240	9	418	3123	2003	4		4	52	100	84	3043	3096
DA9000 Items Less Than \$2.0M	6341	84	6	517	5917	4029	~		-			103	5815	6574
									· ·		Ę	, c	a de de de de de de de de de de de de de	67.50
IOIALS		924	2	222	Other	2000	,		,					

BUDGET PRO	BUDGET PROCUREMENT HISTORY AND	PLANNIN	RY AND PLANNING EXHIBIT (P-5A)					DATE	March 1996	,
B. APPROPRIATION / BUDGET ACTIVITY					C. P-1 ITEM NOMENCLATURE	OMENCLATU	IRE			
	OTHER PROCUREMENT / Tactical and Support Vehicles					TR	TRUCK, CARRYALL (D26300)	D26300)		
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QTY	UNIT COST	SPECS AVAIL NOW	SPEC IF REV REQ'D	IF YES WIA
FY 96	GSA, WASHINGTON, DC	MIPR/FP GSA	GSA	Feb-96	May-96	7	22			
	GSA, WASHINGTON, DC	MIPR/FP GSA	GSA	Mar-96	96-unc	9	20	YES	9	
	TBS	C/FP	OFF-SHORE	Aug-96	Oct-96	2	22	YES	Q N	
FY 97	GSA, WASHINGTON, DC	MIPR/FP GSA	GSA .	Feb-97	May-97	4	25	YES	ON	
	·									
REMARKS:										



ement



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						DATE		
	BUE	BUDGET ITEM JUSTIFICATION SHEET	TIFICATION SH	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	rivity			P-1 ITEM NOMENCLATURE	ш			
OTF	OTHER PROCUREMENT /Tactical and Support Vehicles	cal and Support Vehicles				SPECIAL PURPOSE	SPECIAL PURPOSE VEHICLES (DV0014)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY								
COST (in millions)		0.0	1.0	0.2	0.0	1.1	1.1	1.1

DESCRIPTION: Vehicles are commercially designed for specialized use in the direct support of facility engineering, maintenance and similar activities within an organization. This includes maintenance trucks, dump trucks, refuse trucks and other vehicles with mounted equipment. Special Purpose Vehicles are managed under the age or mileage criteria.

vehicles. The fielding of new vehicles will provide greater operational safety, alleviate excessive downtime, reduce maintenance and repair costs vehicles are urgently required to satisfy high priority requirements, fill existing worldwide shortages and replace overage/overmileage/substitute continue the engineering support mission necessary to the operation of posts, camps and stations. All budgeted procurements of non-tactical JUSTIFICATION: The Special Purpose Vehicles are not being converted to General Services Administration (GSA) lease, therefore support to the health and welfare missions of the field must continue to be provided by procurement. The service platform trucks are required to and maximize the mission capabilities of users. P-40 Sheet

		A. APPN / BUDGET ACTIVITY TITLE/NO	ET ACTIVIT	Y TITLE/NO		B. WEAPON	N			C. MANUFACTURER NAME		D. DATE	
OPA Cost Analysis		OTHER PR	OCUREM	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	and Support	SPEC	AL PURPOSE	SPECIAL PURPOSE VEHICLES (DV0014)	(0014)			Ma	March 1996
OPA	₽		FY 94			FY 95			FY 96			FY 97	
Cost Elements	g	TotalCost	Qty		TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
		\$000	Each	\$000	\$000	Each	000\$	\$000	Each	\$000	000\$	Each	\$000
D26500 Truck, Dump								116	-	116			
D45000 Truck, Service Platform								440	4	110	200	2	100
DA8500 Items Less Than \$2.0M								406	4				
10.00													
													***************************************
TOTAL								962	6		200	2	
	-				1	0,							

OPA Cost Analysis		A. APPN / BUDGET ACTIVITY TITLEINO OTHER PROCUREMENT / 1 / Ta	ET ACTIVIT OCUREME	APPN / BUDGET ACTIVITY TITLENO OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	l and Support	B. WEAPON ITEMS	ON MS LESS THAI	FAPON ITEMS LESS THAN \$2.0M (DA8500)		C. MANUFACTURER NAME		D. DATE Ma	re March 1996
ΔPA	₽		FY 94	2000		FY 95			FY 96			FY 97	
Cost Elements	8	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost	TotalCost	Qty	UnitCost
	П	\$000	Each	\$000	\$000	Each	\$000	\$000	Each	\$000	000\$	Each	\$000
D36000 Truck, Tank, Sewage								156	, 2	78			
D46200 Truck, Maintenance								250	2	125			
	-												
											4.00		
											-22		
			A-1	des des									
	-												
		A											
TOTAL								406	4				
						0,50							

m No.

ANALYSIS OF REQUIREMENTS FOR COMMERCIAL M	OMMERCI	AL MOTO	OTOR VEHICLES	SH:		A. DOD COMPONENT	APONENT		B. FISCAL YEAR	EAR 1996		C. DATE	March 1996	
D. APPROPRIATION				E. ACTIVITY							F. PROJECT			
OTHER PROCUREMENT					Ta	actical and Su	Tactical and Support Vehicles	Se			SPECI	AL PURPOSE	SPECIAL PURPOSE VEHICLES (DV0014)	(10014)
		ASSETS	2	Cuoid	ON HAND			Diag.	Dlanned EV 97 Practirement	7 Procure	ment		ASSETS	TNEBBILL
		DOEIN	ASSEIS	- Orsico	5			L	e i i noili	Lincoll	Helli	0000	DINNING TO	
		FROM	DUE	SALS	FUNDED	ELIGIBLE		9				DISPOSAL	OR FUNDED	AUTHOR-
	ASSETS	FY 1995 &	FROM EV 1996	THRU FY 1996	FY 1996	RFPI ACE-	RFPI ACE.	MEN-		TINO	TOTAL	FY 1997	FY 1997	ALLOW-
ITEM DESCRIPTION	HAND	FUNDING	FUNDING	FUNDING	FUNDING	MENT	_	TATION	TOTAL	COST	COST	FUNDING	FUNDING	ANCES
(1)	(2)	(3)	(4)	(5)	(9)	(2)	(8)	(6)	(10)	(11)	(12)	(13)	(14)	(15)
D26500 Truck, Dump	456	28	~	18	467	264						9	451	456
D45000 Truck, Service Platform	168	თ	4	99	125	100	2		2	100	200	8	109	156
DA8500 Items Less Than \$2.0M	1120	28	4	123	1029	514						97	932	1290
								•						
TOTALS	1744	65	6	197	1621	878	2		2		200	131	1492	1902

96		IF YES W/A		
March 1996	(200)	SPEC REV REQ'D		
DATE	IMP (D26	SPECS AVAIL NOW	φ	L III
	TRUCK, DUMP (D26500)	UNIT COST \$000	116	
	C. P-1 ITEM NOMENCLATURE	QTY L	₹	
	TEM NOME		96	
	C. P-1 II	DATE OF FIRST DELIVERY	May-96	
		AWARD DATE	Feb-96	
5A)		ВУ		
IBIT (P.		CONTRACTED BY		(4)
IG EXH		00	GSSA	51
RY AND PLANNING EXHIBIT (P-5A)		CONTRACT METHOD AND TYPE	MIPR/FP	
/ AND	Vehicles			11
ISTOR	nd Suppor	CONTRACTOR AND LOCATION	ON DC	
ENTH	Tactical a	TRACTOR /	GSA, WASHINGTON, DC	
CUREN	REMENT	CON	GSA, W/	,
BUDGET PROCUREMENT HISTOI	OTHER PROCUREMENT / Tactical and Support Vehicles			
BUDGE	OTH			
	YTIVIT:	FISCAL YE	96	
	B. APPROPRIATION / BUDGET ACTIVITY	LINE ITEM / FISCAL YEAR	96 <b>Y</b> ∃	
	RIATION / I			ij
	B. APPROF			REMARKS:





BUDGET PRO	BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)	) PLANNIR	VG EXHIBIT (P-5A)					DATE	March 1996	9
B. APPROPRIATION / BUDGET ACTIVITY					C. P-1 ITEM N	C. P-1 ITEM NOMENCLATURE	IRE			
OTHER PROCUI	OTHER PROCUREMENT / 1 / Tactical and Support Vehicles	les				TRUCK, §	TRUCK, SERVICE PLATFORM (D45000)	JRM (D45)	(00)	
LINE ITEM / FISCAL YEAR	CONTRACTOR AND LOCATION	CONTRACT METHOD AND TYPE	CONTRACTED BY	AWARD	DATE OF FIRST DELIVERY	QTY Each	UNIT COST \$000	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES W/A
FY 96	GSA, WASHINGTON, DC GSA, WASHINGTON, DC	MIPR/FP GSA	GSA GSA	Feb-96 Mar-96	May-96 Jun-96	2.2	87 133	y YES	Q Q	
FY 97	GSA, WASHINGTON, DC	MIPR/FP GSA	GSA	Feb-97	May-97	7	100	YES	9	***************************************
	·		·	·						
REMARKS:										

						DATE		
	BUL	BUDGET ITEM JUST	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	IVITY			P-1 ITEM NOMENCLATURE	ш.			
ОТН	OTHER PROCUREMENT /Tactical and Support Vehicles	ical and Support Vehicles				SYSTEM FIELDING SL	SYSTEM FIELDING SUPPORT PEO (DA0070)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY		0	0	0	0	0	0	0
COST (in millions)		5.4	4.1	1.4	1.9	1.9	1.2	0.0

DESCRIPTION - Funds are required to support total package fielding, first destination transportation and new equipment training for PEO programs such as the Heavy Equipment Transporters, High Mobility Trailers, Medium Truck Extended Service Program and the Armored Security Vehicle.

soldiers in the field. Many of the systems are required to fill critical shortages, replace overaged vehicles, or provide new advanced technology. Also, funds new equipment training teams required to perform operator through general support maintenance training to support fielding of new systems. resources to ship vehicles to first destination and to fund hand-off/deprocessing teams to ensure complete, operable systems are provided to the JUSTIFICATION - Required to complete the acquisition cycle for numerous PEO, Tactical Wheeled Vehicles systems by providing necessary

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						DATE		
	BUC	BUDGET ITEM JUS	TIFICATION SHEET	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY	IVITY			P-1 ITEM NOMENCLATURE	ш			
ОТН	OTHER PROCUREMENT /Tactical and Support Vehicles	cal and Support Vehicles				PROJECT MANAGEMENT SUPPORT (DA0073)	NT SUPPORT (DA0073)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
OUANTITY	0	0	0	0	0	0	0	0
COST (in millions)		2.5	0.7	9.0	9.0	9:0	0.0	0.0

DESCRIPTION - Funds personnel, travel and related costs so that the PM can plan, direct and control resources and associated projects including initial production, product assurance and testing, distribution and logistics support. JUSTIFICATION - PM's mission and functions will primarily be managing the procurement and fielding of the High Mobility Trailer, Armored Security Vehicle (ASV), Medium Truck Extended Service Program (ESP), and Heavy Equipment Transporter System (HETS). These vehicle systems are required to fill shortages, modernize fleets, and fulfill critical needs. t P-40 Sheet

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						DATE		
	BUD	BUDGET ITEM JUST	<b><i>IIFICATION SHEET</i></b>	EET			March 1996	
APPROPRIATION / BUDGET ACTIVITY				P-1 ITEM NOMENCLATURE	ш			
OTHER PRC	OCUREMENT /Tactica	OTHER PROCUREMENT /Tactical and Support Vehicles				SYSTEM FIELDING SUPPORT (TACOM) (DA0071)	ORT (TACOM) (DA0071)	
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
OUANTITY		0	0	0	0	0	0	0
COST (in millions)		6.0	1.9	1.9	1.0	6.0	0.0	6.0

Equipment Training and Interim Contractor Logistic Support for various tactical and support systems, including, but not limited to, cargo trailers, water tank trailers, dolly sets, semitrailers used to transport and dispense fuel, and general purpose vehicles. First Destination Transportation provides for the shipment of newly procured equipment and materiel from the acquisition of initial issue support equipment and deprocessing costs for the total DESCRIPTION: System Fielding Support costs consist of funding required for First Destination Transportation, Total Package Fielding, New package fieldings of tactical and support vehicles. New Equipment Training (NET) funding is required for the training of personnel in the operation/maintenance of various tactical and support vehicle systems.

costs associated with requisitioning and receipt of initial supply items, package of end items for total package fielding and processing hand off costs at JUSTIFICATION: Funding is required to support Total Package Fielding (TPF) for tactical and support vehicles. The TPF requirement will support systems. It is essential that it be provided in the time frame required to guarantee that trained personnel are available concurrent with the issue of a staging area prior to issue to a unit. Funds are also required to support the transportation of items from the contractor's plant to the point of first acceptance into the Army's inventory. New Equipment training provides instruction in operation and maintenance of tactical and support vehicle equipments.